The Spiral In Nature

Part 4 - 37, 137, Origin of the Ancient Solfeggio Frequencies and the Hidden Language of Numbers

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In this section I will be introducing the content of a remarkable hidden number pattern that I have recently discovered. The inspiration for this discovery is solely accredited to the genius work of Salah-Eddin Gherbi (@salahealer9) author of the book “The Etheric Particle 216”, that was found in the archives of his website www.universalzeropoint.com a few years ago. Expanding the analysis on his intuitive method which is described below, I have stumbled upon a hidden pattern of unbelievable complexity. I have currently only analyzed the first 4 layers of this infinitely complex pattern, however by using more computing power this pattern would reveal an infinite number of layers. If you are interested in collaborating with me in order to further dissect this information please contact me directly and I can assist you in the process. I will begin this post by revealing the genius work of @salahealer216 that has inspired me to discover this numerical pattern.

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1. “The origin of the Ancient Solfeggio Frequencies” - @salahealer9

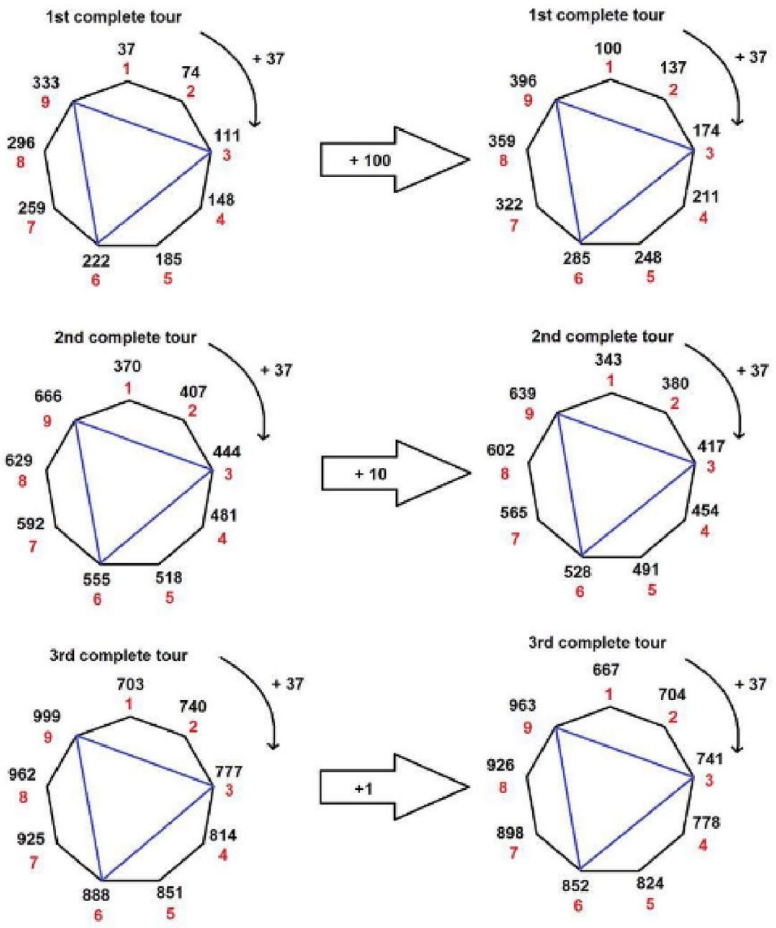


Figure 1 - The ‘solfeggio nonagon’ as will soon be explained.

In the universal consciousness, there are some frequencies resonating within the structure itself, as there is a certain structure in which energy is flowing; those frequencies are already predefined so that the structure remains stable.

It should be noted that there is assuredly the evidence of a Supreme state of Consciousness through the harmonious architecture of the sky. The motion of the planets, stars and other celestial bodies are like a great orchestra played.

Although sound is heard under a range of frequencies, audible for human beings, the foundation of the Universal Consciousness is sound, and expresses itself through its structure and perpetual presence.

Other forms of energy such as light, color, etc are obviously present and seen, but are only another expression of sound.

Then, another question arises. If there are some frequencies aligned with its structure, are there some frequencies not resonating with it?
The answer is obviously yes. You can see it through water, as a living and conscious storage of information, much like crystals.

Beautiful crystal waters showing geometric patterns structured are formed when the vibration is said to be positive in its environment. A positive word written on a paper, a positive word spoken or even a positive thought will emit a certain frequency. In the image of music, a positive vibration would be actually the right frequency (keynote) played on the piano keyboard.

The decisive factor for the energy flow in resonance is how it will be interpreted once the vibration emitted, and this factor is sound frequency.
This is a vast language that the dolphins and whales already mastered. The energy flow in resonance depends on the sound frequency emitted.

Consequently, it is very important to consider the environment of 'sound' around oneself, as it has an impact on one’s Consciousness.

These ancient healing frequencies can be understood through the structure of spacetime, especially through the numbers 37 and 137. The 9 triangles of the Tetractys 1234/9 = 137.111111111...As we will see, the relation between 37 and 137 is decisive to generate these frequencies.

If we take a third of 111, we obtain 37.
Now from that number, it's reduced digit is 1 (3+7=10, and 1+0=1).
Add 37 to it again, 74, it's reduced digit is 2.
Add 37 to it again, 111, it's reduced digit is 3, and so on.

We carry on until the digit comes back to 1 making a complete tour of a clock built on a nonagon design. (Shown on the left of Figure 1)

The left clock is built on a nonagon design based on the multiples of the number 37
The first complete tour is the following sequence:
37 74 111 148 185 222 259 296 333
370 407 444 481 518 555 592 629 666
703 740 777 814 851 888 925 962 999
1036 …
Reducing to single digit, each row reveals 1,2,3,4,5,6,7,8,9.

(Note the vertical pattern of shifted number subtraction that is found here between the multiples of 37 when arranged into rows of 9...very similar to the previously shown vertical pattern between the multiples of 9 using the same format. This is no coincidence, as the pattern that I will be explaining in this post displays an even deeper correlation between the numbers ‘9’ and ‘37’. Also note that rows 3, 6 and 9 of this vertical pattern (every 3rd multiple of 37) reveal all 9 of the triple digit numbers (111,222,333,etc.) that many people claim to see repetitively during synchronistic experiences, however by using this mod 9 format we uncover vertically the same interwoven sequences; 1-4-7, 2-5-8 and 3-6-9 that were previously shown to be deeply encoded into all of the 24 reduced Fibonacci number sequences, the 18 digit Nexus key sequence, as well as within the prime numbers from the prime number cross, the set of positive or negative whole numbers when arranged into a prime number patterning that aligns with the dual-cyclic arch pattern in Rafael’s painting ‘The School of Athens’ and also shown to be encoded in the Bible in every verse in Numbers 7:12-89.)

37 74 111 148 185 222 259 296 333
370 407 444 481 518 555 592 629 666
703 740 777 814 851 888 925 962 999
1036

The Ancient Solfeggio frequencies are finally found when we add 100 to the first sequence.

For the first sequence, it gives naturally the relation between 37 and 137 as 137 is the addition of 100 and 37. It's reduced digit is 2.

For the other sequences, we need to conserve their digit on the nonagon clock, so we add only 10 for the second sequence and only 1 for the last sequence. (Shown on the right of Figure 1)

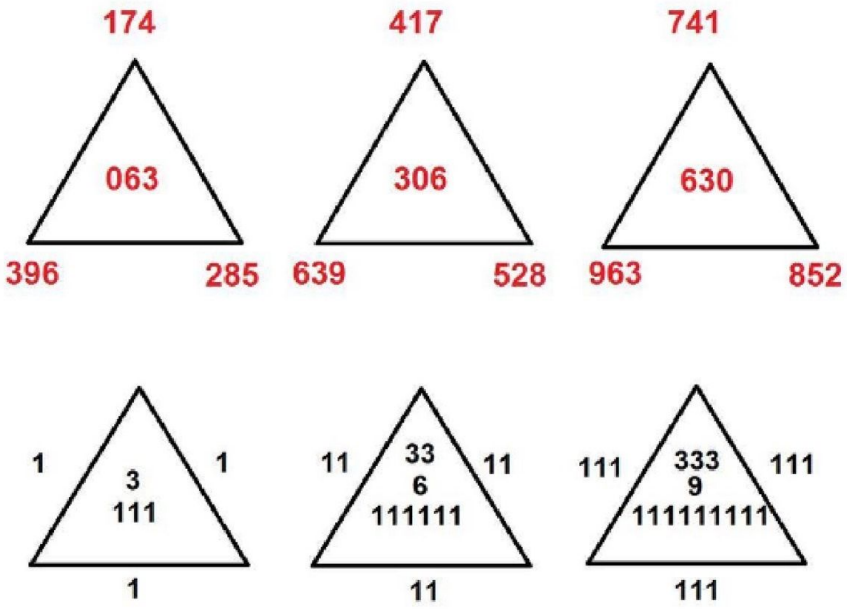


Figure 2 - “The Ancient Solfeggio frequencies generated” - @salahealer9

All of these numbers should be healing frequencies. The structure is the nonagon and begins with the number 37. Connecting to the number 137, the Solfeggio Frequencies are generated.

The Solfeggio Frequencies begins with 63 which is actually the difference between 100 and 37, but also the sum of the 26th dimension of spacetime (inverse of the super symmetric quantum gravity couplings constant) and the constant 37.

It could also be summed up through this diagram showing the permutation of 0, 3 and 6, and adding to it 111 three times.

The dimensions of space-time gave birth to the Solfeggio frequencies:
63 174 285 396 417 528 639 741 852 963

63 is the first frequency as it is the sum of the 26th dimension of spacetime and the constant 37.

Then it is incremented by 111 three times until reaching 396.
This number has a difference of 21 for the next number which is one third of 63.

Then 417 is incremented by 111 three times until reaching 639.
The latter has a difference of 102 for the next number 741, which is one third of 306, and 34 is one third of 102. Finally, 34 is the half octave of 68 which is also a higher spatial dimension.
The root of the Solfeggio frequencies is spacetime itself based on the code 3, 6, and 9.
All the Solfeggio frequencies result from the permutations of 0 3 and 6, related to the geometric pattern the Nonagon and the existence of the relationship between 0 and 9 at the 'zero point'.

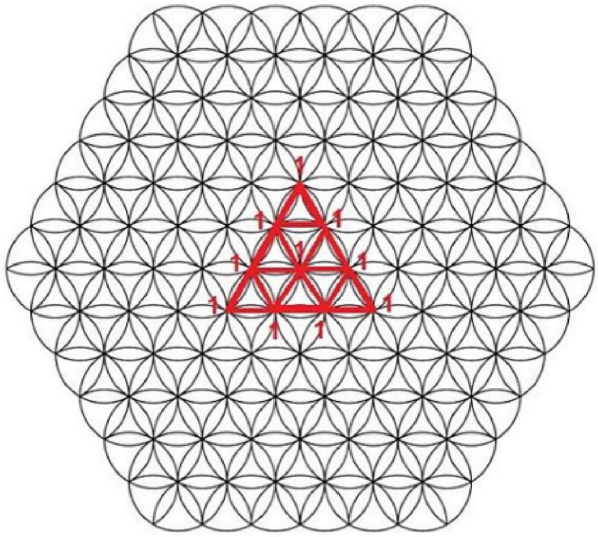
They are all the dimensions of spacetime and resonate with the Universal Consciousness based on the code 3, 6 and 9, resulting from the flower of life.

These frequencies can be used for healing purposes and are consistent with the tree of life made of 10 spheres. Each sphere is a representation of an inner and outside world related to its structure and dimension.
To conclude, the golden ratio gives information on the structure of spacetime and how it's dimensions are connected to each other.
It's the factor of growth between the different levels of Consciousness, the divine proportion found everywhere in nature as it's blueprint. That's assuredly the beauty of an Advanced Intelligence, and also the expression of Infinite Love and Compassion towards its manifestation.

It's symmetry is 10, which is the decagon, with a circumradius equal to the golden ratio if the edge length is equal to 1, or the center of the face of the dodecahedron with a mid sphere equal to the square of the golden ratio, and from there, the dimensions of spacetime are generated until reaching 111.

The number 137, it's inverse, which is the fundamental constant in Physics which had been characterized as the ratio of strength of the electromagnetic interaction between charged elementary particles.

In my opinion, Geometry will unify all the fundamental forces or expressions of the Universal Consciousness. That's when the views of a Universe as being separated will change, that there will be a paradigm shift and a big step in the evolution of consciousness.”



2. Why 111?

Figure 3 - The triangle is the first regular geometric pattern formed, with three vertices.

It opens the door to a fractal quantum world, bringing the information of the integer value for the maximal spatial dimension in the repeating fractal dimensions of spacetime in El Naschie's E Infinity theory, 111, with the golden ratio 1.618 and 10.

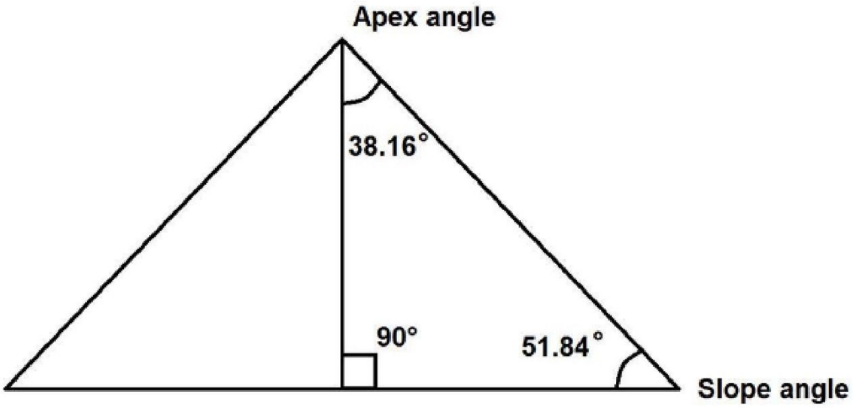
As previously shown, the integer value for the maximum spatial dimension in El Naschie's E Infinity theory, 111 is derived from $10\Phi^5$ which approximately equals 111. It has also been previously shown that
$\Phi^5 = 11+1/\Phi^5 = 11+1/(11+1/(11+1/(11+...)))$
This value is the Topological Planck Length and also the isomorphic length of a super symmetric compactified hyperbolic Penrose universe with a Hawking black hole circular horizon given by;
$(lp) = (4 + 1/\varphi^3)(5 + 1/\varphi^3) / 2 = (22 + k) / 2$
$= 11 + (k / 2) = 11 + 1/\varphi^5 = \varphi^5$
$= 11+1/(11+1/(11+1/(11+...)))$
The topological Planck energy of our unit-interval universe is nothing but Hardy's quantum entanglement: $(Ep) = (PH) = 1/\varphi^5 = k/2$
Since $11 + 1/\varphi^5$ is equal to φ^5, which is the inverse of the unit-interval (Ep), we see that E infinity space is infinitely multi-connected and that all these fractal gaps and voids in their space are essentially wormholes with length equal to $(lp) = 11 + 1/\varphi^5$ which constitutes Einstein-Rosen bridges.

111 is the number related to the triangle and the maximal temporal spatial dimension of space-time.
There is a certain iteration describing the fractal nature of the Universe;
The structure of space-time can be always reduced to a number of triangles counted, which is the minimum arrangement of points to form the first geometric pattern.

That's also why the flower of life is a grid made of triangles interconnected.

Each triangle is the mirror of the others connected through the gate 111 in a fractal way.

3. ‘Slope of The Great Pyramid’ - @salahealer9



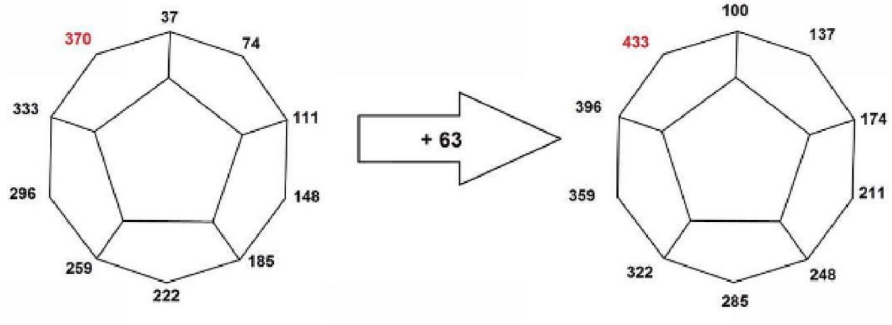


Figure 4 - The slope of the great pyramid can be interpreted through 111 and the golden ratio approximately 1.62.

The triangle (111) opens the door to a fractal quantum world, with the golden ratio 1.618 and 10. Therefore, the numbers 3, 6 and 9 would work together to define the foundations of the structure of space-time.
The numbers 3, 6 and 9 would work together.
For the number 111, it adds up to 3 (triangle).
For the number 111111, it adds up to 6 (hexagon)
For the number 111111111, it adds up to 9 (nonagon).
For the number 111111111111, it adds up to 12, then 3 (triangle), and so on.
If we consider the golden ratio equals to 1.62, it adds up to 9.
By working with this number, the ratio 111/1.62 contains the information of the Great Pyramid of Giza.
The result is 68.51851851..(51.85°) is the exact value of its slope angle.
Doubling the result, it obtains 137.037037.. which remarkably close to the inverse of the 'Fine Structure constant'.

The numbers speak.

111111/1.62 = 68587.03703703.. half octave of 137.174074074074..
37 seams to appear in the sequence : 174 = 137+37 and 74 = 37+37.

111111111/1.62 = 68587105.55555 half octave of 137174211.11111
211 = 174 + 37

It seems there is a sequence through the incrementation of 37 :
137 174 211 248 285…

63 is the sum of dimension 26 and constant 37. All of these numbers result from the dimensions of spacetime in string theory and are inherent to frequency. 63, 100, 137, 174, 211…

Example 111 Hz is one frequency resonating with the universal consciousness and is connected to the resonant frequency of the quartz crystal 33 Hz. In Music concept, if we take the Major Sixth of 33 Hz, in the circle of fifths, it results 55.5 Hz, Half octave of 111.
The harmonic number 444 is 37 times 12. The number 12 has already been seen to hold an important place in the manifested world, also representing the passage from 1 to 2. The number 37 is the twelfth prime number. The numbers 3 and 7 are linked to creation and represent the steps for light to be perceived in many colours by the human eye. Contained within the oneness of white light are the three primary colours and seven colours of the rainbow. - @salahealer9
I have recently expanded the analysis on this interesting pattern to uncover more layers of complexity, which will be revealed below.

4. 111/1.62 String Theory Correlation

Re-emphasizing the pattern from the last section, the triangle (111) opens the door to a fractal quantum world, with the golden ratio 1.618 and 10. Therefore, the numbers 3, 6 and 9 would work together to define the foundations of the structure of space-time.
The numbers 3, 6 and 9 would work together.
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If we continued to analyze this pattern by using only non-multiples of 3, i.e. the doubling sequence numbers 1 2 4 8 7 and 5, we would certainly uncover more patterns. But before we get ahead of ourselves we need to understand what is going on here. Something interesting is happening when we divide 111/1.62.

Two important concepts are expressed in this operation, first, this operation opens the door to a fractal quantum world, bringing the information of the integer value for the maximal spatial dimension in the repeating fractal dimensions of spacetime in El Naschie's E Infinity theory, 111, with the golden ratio 1.618 and 10.

111/1.62 and its octave 137.037037037.. Can be divided to approximate the integer value for D(10) in string theory α^-1/(2) = 68+3k = 10φ^4, however this approximation also reveals the slope angle of the great pyramid as shown, unbelievable.

It has previously been shown that it is possible to generate the exact values of all of the dimensions by an incredible hierarchical sequence of cantor sets that are scaled in proportion to the inverse of the fine structure constant [α^-1=137.082039=20φ^4] the full sequence, which was analyzed in earlier sections, is shown below;
α^-1/(2) = 68+3k = 10φ^4
α^-1/(2φ) = 42+2k = 10φ^3
α^-1/(2φ^2) = 26+k = 10φ^2
α^-1/(2φ^3) = 16+k = 10φ
α^-1/(2φ^4) = 10
α^-1/(2φ^5) = 6+k = 10/φ
α^-1/(2φ^6) = 4-k = 10/φ^2
α^-1/(2φ^7) = 2+2k = 10/φ^3
α^-1/(2φ^8) = 2-3k = 10/φ^4
α^-1/(2φ^9) = 5k = 10/φ^5
α^-1/(2φ^10) = D(0) = 10/φ^6
Where k = 2/φ^5 = (1/φ^3)(1-(1/φ^3))

5. n/1.62 = 50/81 Ratio - Reciprocal of 81

Going back to the 111/1.62 pattern, not only does this ratio give us very important information regarding the dimensions of spacetime in E - Infinity theory, the inverse of the Fine Structure constant, and also the slope angle of the great pyramid, as previously shown, but this ratio is also related to the reciprocal of 9, the number of triangles in the tetractys found in the flower of life.

When we divide any number by 1.62 = we are actually using the ratio 50/81.

This ratio has two important aspects to it, namely 50/100 which implies doubling or halving (octaves) and 1/81 which implies a hidden pattern related to the reciprocal powers of 9.

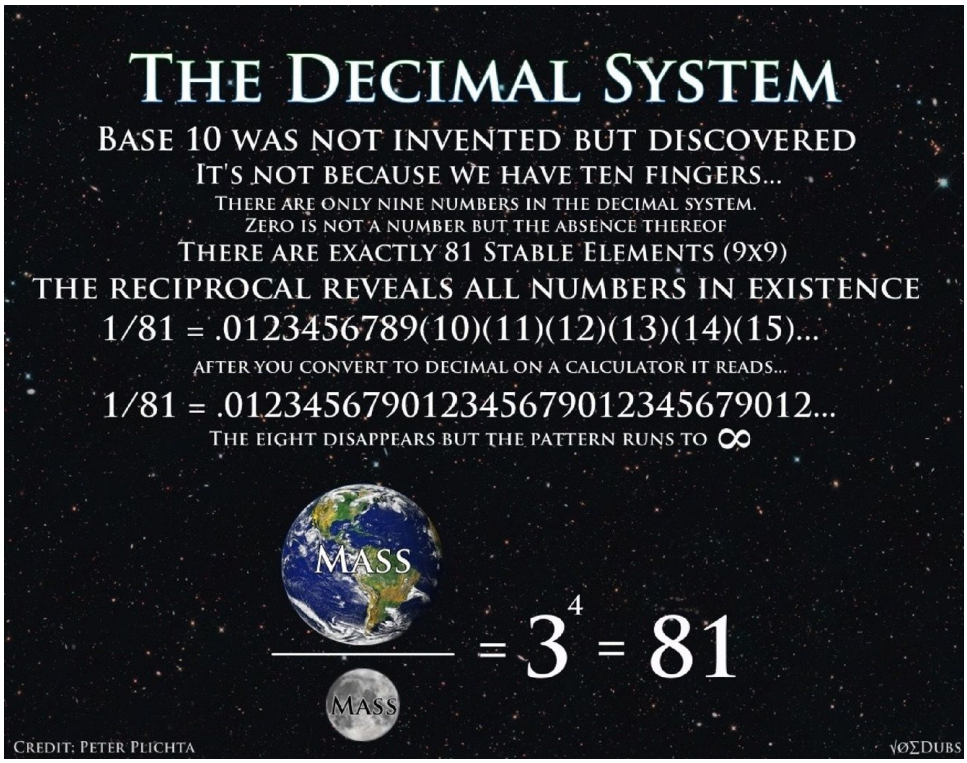

Figure 5 - Peter Plichta is one of the few to hold a Ph.D in both chemistry and physics. His dreams and visions led him into the search for a divine blueprint behind the natural world. Unlike many other scientists, who are mainly interested in describing what the world is and how it functions, Plichta began to ask the question “Why?” In particular, he asked why there are repeated patterns that transcend the individual sciences. More often than not, these patterns had to do with numbers.

Numbers are the scaffold upon which light waves traverse across the universe.

Plichta became convinced that beneath the surface of physical, chemical and biological phenomena lay a deeper structure, composed of numbers. Along the way, Plichta comments about many surprising facts that seem to suggest that the world we live in is the product of design, not the result of chance. He has much to say about the particular parameters of our world that refute the common materialist notion that we are just a speck in the vastness of space. The Earth, which presents the perfect environment for humans, is not some accidental planet.

He discovered that there are exactly 81 stable elements. The elements in the periodic system are listed in order of increasing atomic number (the number of protons in the nucleus of an atom). After 83 they are all radioactive. Of the first 83, two elements do not exist in nature , Technetium (43), and Promethium (61). This gives us 81, or 9 x 9, or three to the fourth power. 81, as we'll see, is a very important number.

Earth is 81 times more massive than the Moon which could be another indication of the decimal structure to reality. 81 is also three to the fourth power, which reflects the numbers of 2-dimensional and 3-dimensional geometry. Three creates the first shape, the triangle. And four is the minimum number of sides required to construct anything in three dimensions (the tetrahedron).

The reciprocal of 81 reveals all numbers in existence. This is because we live in a decimal based reality and the decimal system is made of 9 numbers. (Zero doesn't technically count) 9 x 9 = 81. Divide 81 by the largest number beneath it, and you'll produce zero through nine. Notice the missing "one".
80/81 = .9876543209876543209876…

6. Reciprocal Powers of 9 - Hidden ‘Solfeggio Nonagon’ Fractal Code in 1/9^n

As we have seen, Dr. Plichta has previously explained the hidden pattern within 1/81 = .0123456790123..but this pattern has not yet been connected to string theory as previously shown and has not been expanded into all reciprocal powers of 9, 1/9^1, 1/9^2, 1/9^3, etc... (81 = 9^2) which is what we will discuss at this time.

As we have seen, the circumradius of the decagon is equal to the golden ratio, suggesting that the number 10 (also the sum of the numbers in the sequence 1234=10) is an important number in the structure of space-time. This can be observed in the dual-hierarchical scaling of dimensions in E - Infinity theory centered around the number 10 that was previously shown in the sequence of dimensions revealed by the inverse of the fine structure constant.

It has been shown that the golden ratio is the factor which would connect all of the dimensions of spacetime together, and opens the door to the fractal quantum world.
The golden ratio is consequently the number supporting the nature of a connected Universe, and its geometric pattern is the spiral.

The number 10 shows a certain symmetry in the dimensions of space-time, around which the golden ratio would generate all the dimensions connecting each other.
The number 10 gives the information about the number of dimensions of space-time, and the number 9 gives the information about how the zero-points are spatially distributed, or how spacetime is structured.

10 points in tetractys / 9 triangles = 10/9 = 1.11111111111…

Layer 1 (1/9^1 = 1/9)
1/9 = .111111111
11/9 = 1.222222
111/9 = 12.333333
1111/9 = 123.4444444
11111/9 = 1234.55555
111111/9 = 12345.666666
1111111/9 = 123456.7777
11111111/9 = 1234567.8888
111111111/9 = 12345679
1111111111/9 = 123456790.1111..
Etc…
It takes 9^1 = 9 iterations of Layer 1 to generate the pattern for Layer 2.

Layer 2 (1/9^2 = 1/81)
This ratio was also previously analyzed by @salahealer9 using octaves, which is what we will use as well.
1/81 = .0123456790123456790…
This decimal sequence is repeating every number 1-9 except 8

1a) 1/1.62 = .617283950617283950…
1b) (1a) * 2 = 1.23456790123456790…
2a) 11/1.62 = 6.7901234567901…
2b) (2a) * 2 = 13.5802469135802469…
4a) 1111/1.62 = 685.802469135802…
4b) (4a) * 2 = 1371.6049382716049…
5a) 11111/1.62 = 6858.641975308641..
5b) (5a) * 2 = 13717.2839506172839..
7a)1111111/1.62 = 685870.9876543209876
7b) (7a) * 2 = 1371741.9753086419753
8a) 11111111/1.62 = 6858710. 493827160493
8b) (8a) * 2 = 13717420.9876543209876

First of all, note that the reciprocal of 9^2=81 is a pattern equivalent to the 9th value of the sequence revealed in layer 1, the reciprocal of 9^1=9.
Other correlations that can be noted are below:

1a) is an approximation of the inverse of the golden ratio but with repeating sequence “617283950,617283950,etc” every number from 1-9 except 4

1b) is an octave greater than 1a) and 100 times 1/81.

2a) repeating the format from 1a) but with 2 one’s instead of 1 one...this time we reveal the same repeating decimal sequence found in both 1b) and 1/81

2b) is an octave greater than 2a) and contains the repeating decimal sequence “802469135,802469135,etc” every number from 1-9 except 7

4a) same pattern as 2a) but now with 4 ones. This time we reveal the same repeating decimal sequence that is found in 2b)

4b) is an octave greater than 4a) and contains the repeating decimal sequence “604938271,604938271,etc” every number from 1-9 except 5, this is the reverse sequence of 1a) “617283950” which is an approximation of the inverse of the golden ratio...in the reverse sequence the 5 is replaced with a 4.

5a) same pattern but now with 5 ones. This time we reveal a repeating decimal sequence of “641975308,614975308,etc.” every number from 1-9 except 2, this is kind of the reverse sequence of 2b) except it goes 803… instead of 802… and there are 2 sets of numbers that are 11 greater than the reverse sequence. I.e. 2b) = 802-46-91-35 5a) reverse = 803-57-91-46

5b) is an octave greater than 5a) and contains the same repeating decimal sequence as 1a) “617283950,617283950,etc” every number from 1-9 except 4

7a) same pattern but now 7 ones. This time we reveal a repeating decimal sequence of “987654320,987654320,etc.” every number from 1-9 except 8, this is the reverse sequence of 1/81 and 1b)

7b) is an octave greater than 7a) and this time we reveal a repeating decimal sequence of “641975308,614975308,etc.” every number from 1-9 except 2 the same pattern as 5a) which is kind of the reverse sequence of 2b) except it goes 803… instead of 802… and there are 2 sets of numbers that are 11 greater than the reverse sequence. I.e. 2b) = 802-46-91-35 5a) reverse = 803-57-91-46

8a) same pattern but now with 8 ones. This time we reveal a repeating decimal sequence of “604938271,604938271,etc” every number from 1-9 except 5 the same pattern as 4b) which is the reverse sequence of 1a) “617283950” which is an approximation of the inverse of the golden ratio...in the reverse sequence the 5 is replaced with a 4.

8b) is an octave greater than 8a) and this time we reveal a repeating decimal sequence of “987654320,987654320,etc.” every number from 1-9 except 8, this is the same sequence as 7a) and also the reverse sequence of 1/81 and 1b)

We can also note that 111111111 * 111111111 = 111111111^2 = 12345678987654321 which is similar to these sequences.

As we can see, if we continued to analyze Salah Gherbi’s pattern by using only non-multiples of 3, i.e. the doubling sequence numbers 1 2 4 8 7 and 5, we uncover interval patterns that are based on the reciprocal of 81 however each one is somewhat different in that it contains every number from 1-9 except one number and it is always either a 1 2 4 8 7 or 5.

As shown before, if we consider the golden ratio equals to 1.62, it adds up to 9.
By working with this number, the ratio 111/1.62 contains the information of the Great Pyramid of Giza.
The result is 68.51851851..(51.85°) is the exact value of its slope angle.
Doubling the result, it obtains 137.037037.. which remarkably close to the inverse of the 'Fine Structure constant'.
The numbers speak:
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211 = 174 + 37

By analyzing the multiples of 3 ones divided by 81 (111,111111,111111111, etc) it seems there is a sequence through the incrementation of 37 :
137 174 211 248 285…
63 is the sum of spacetime dimension 26 and constant 37. All of these numbers result from the dimensions of spacetime in string theory and are inherent to frequency.
63, 100, 137, 174, 211…

At the end of Layer 1 we stated that it takes 9^1 = 9 iterations of Layer 1 to generate the pattern for Layer 2. This means that if we continued Salah Gherbi's pattern for 9^2=81 iterations, we would generate the pattern for Layer 3.

I don't have the space to show 81 different patterns but each layer of 9 additional one's would create another circuit of repeating decimal sequences as explained above. As the pattern grows more and more of the "Solfeggio nonagon" is revealed through the numbers.

If we skip to the end of Layer 2...81 ones/81 or
1111111111111111111111111111111111111111111111111111111111111111111111111111
11111/81 =
1,371,742,112,482,853,223,593,964,334,705,075,445,816,186,556,927,297,668,038,408,779,1
49,519,890,260,631

If we divide 90 ones by 81 we can see the next value is 100, then the pattern repeats itself 137, 174, 211, etc.

90 ones/81 or
1111111111111111111111111111111111111111111111111111111111111111111111111111
11111111111111/81 =
137,174,211,248,285,322,359,396,433,470,507,544,581,618,655,692,729,766,803,840,877,914
,951,989,026,063,100,137

This large number can be arranged to reveal the solfeggio frequencies…
First arrangement
137,174,211,248,285,322,359,396,
433,470,507,544,581,618,655,692,
729,766,803,840,877,914,951,989,
026,063,100,137
Row 1 - 174,285,396
Row 2 (subtract 53) - 470-53=417,581-53=528,692-53=639
Row 3 (subtract 25) - 766-25=741,877-25=852,989-26=963
26 for last one because that is next value in sequence

It is interesting to note that 26 would be the first value in this repeating sequence and it is also the inverse of the super symmetric quantum gravity couplings constant, which is essentially the coupling between the graviton field represented by the string group, namely the lie expectational group E8E8 and the electromagnetic field represented by the quasi dimension (1/a0). (1/a0) is the inverse of the fine structure constant, 20Φ^4, approximately 137…
Also as previously stated, every value adds 37 every time except 38 for 951 -> 989, 989 + 37 = 1026
Also using this orientation the last 2 digits of each number subtract 4 downward vertically except last row becomes 3 for next sequence, each number is adding 296 downward vertically

More patterns can be observed in this number arrangement by using rows of 3, notice the vertical addition of 111 between all of the values below
We can also note that every vertical column contains every number from 1-9 descending exactly once except each column is missing a different number, from left to right the missing number in each column is 765,432,198
Also there would appear to be another sequence that occurs by adding the first two or the last two numbers of each chain...the first four seem to follow a 2,4,6,8 sequence and the next 5 follow a 1,3,5,7,9 pattern.
Adding an entire row of this pattern reveals all multiples of 9
i.e. 2+6+6+3+1=18, next row 27,36,45,etc...
This format is remarkably similar to the ‘toridial S curves’ that were previously revealed to be encoded into Dr. Peter Plichta’s prime number cross, which will be explained further.
026,063,100,
137,174,211,
248,285,322,
359,396,433,
470,507,544,
581,618,655,
692,729,766,
803,840,877,
914,951,989,

This group of numbers can also be arranged with a different starting value to reveal more patterns. Second arrangement
100,137,174,211,248,285,322,359,396,
433,470,507,544,581,618,655,692,729,
766,803,840,877,914,951,989,026,063,100,137
100,137,174,
211,248,285,
322,359,396,
433,470,507,
544,581,618,
655,692,729,
766,803,840,
877,914,951,
989,026,063,
100,137
Notice the vertical additive permutation in second arrangement and also the vertical 333 addition (137+333=470 also 1+3=4 to create 470, the numbers are shifting around to create every 9th value when you add 37 to any number. There is a clear relationship between the number 37 and the geometry of the nonagon.
Also notice that every column of double digit numbers follows the previously mentioned 1-4-7, 2-5-8, 3-6-9 format which we will expand on at the end of this post.
When we arrange into rows of 3 we are adding 111 vertically and we also reveal the same vertical 1-9 pattern where each row excludes one different number exactly once as mentioned before.
Before moving onto layer 3 to further examine this 81 digit pattern, note that we can also reveal this pattern by the operation (81 ones)^3 which equals
1,371,742,112,482,853,223,593,964,334,705,075,445,816,186,556,927,297,668,038,408,779,149,519,890,260,631,001,371,742,108,367,626,886,145,404,663,923,182,441,700,960,219,478,737,997,256,515,775,034,293,552,812,071,330,589,849,108,367,626,890,260,631,001,371,742,112,482,853,223,593,964,334,705,075,445,816,186,556,927,297,668,038,408,779,149,519,890,260,631
But we can interpret this number in the same method as before to once again reveal the relationship between 37 and the nonagon geometry.
137 174 211 248 285 322 359 396 433
470 507 544 581 618 655 692 729 766
803 840 877 914 951 989 026 063 100
137 174 210 836 762 688 614 540 466
392 318 244 170 096 021 947 873 799
725 651 577 503 429 355 281 207 133
058 984 910 836 762 689 026 063 100
137 174 211 248 285 322 359 396 433
470 507 544 581 618 655 692 729 766
803 840 877 914 951 989 026 063 1

Layer 3 (1/9^3 = 1/729)

This layer we will analyze the previously shown “Solfeggio nonagon” pattern revealed by completing Layer 2 and also in the reciprocal of 729 (1/9^3)

1/729 =
0.001371742112482853223593964334705075445816186556927297668038408779149519890
260631001371742112482853223593964334705075445816186556927297668038408779149519
198902606310013717421124828532235939643347050754
4

We can analyze layer 3 using the same method as layer 2...we will start with multiples of 3 to reveal some amazing patterns

111/729 =
0.152263374485596707818930041152263374485596707818930041152263374485596707818
930041152263374485596707818930041152263374485596707818930041152263374485596
707818930041152263374485596707818930041152263374485
111/729 = remarkably complex repeating pattern

004 115 226
337 448 559
670 781 893 ..004(994)
Adding 111 any 9 segment split of the 27 digits no matter where you start the chain (004 115 226...411 522 633...041 152 263 etc) also add 333 downward in same fashion

Reduction
4 7 1
4 7 1
4 7 2

111111/729 =
152.415637860082304526748971193415637860082304526748971193415637860082304526
748971193415637860082304526748971193415637860082304526748971193415637860082
304526748971193415637860082304526748971193415637860082304526748971193415637
860082304526748971193415637860082304526748971193415
111111/729 = same as 111 but 222 and 666 downward

008 230 452
674 897 119
341 563 786 ...
Adding 222 any 9 segment split of 27 digits (see 111)

111111111/729 =
152,415.790123456790123456790123456790123456790123456790123456790123456790123
4567901234567901234567901234567901234567901234567901234567901234567901234567
9012345679012345679012345679012345679012345679012345679012345679012345679012
3456790123456790123456790123456790123456790123456790123456790123456790123456
79
Repeating 012345679 pattern same as 1/81

Multiples of 3 reveal Solfeggio of 1/729
Multiples of 9 1s /729 reveal 1/81 pattern

12 ones 111111111111/729 =
152,415,790.275720164609053497942386831275720164609053497942386831275720164609
0534979423868312757201646090534979423868312757201646090534979423868312757201
6460905349794238683127572016460905349794238683127572016460905349794238683127
5720164609053497942386831275720164609053497942386831275720164609053497942386
831275
12 ones/729 = repeating pattern subtract 111 every other cell starting chain literally anywhere (090,979,868...053,942,831...349,238,127…)

090 534 979
423 868 312
757 201 646

As you can see the patterns are increasingly complex the higher the layer, the non multiple of 9 multiples of 3 (12,15,21,24,etc) would reveal these patterns all the way to 729 ones. The multiples of 9 ones reveal the 1/81 pattern as previously shown.
Now we can analyze the doubling circuit numbers 1,2,4,5,7,8.

1/729 =
0.001371742112482853223593964334705075445816186556927297668038408779149519890
2606310013717421124828532235939643347050754458161865569272976680384087791495
1989026063100137174211248285322359396433470507544
Solfeggio n gon pattern previously explained

11/729 =
0.015089163237311385459533607681755829903978052126200274348422496570644718792
8669410150891632373113854595336076817558299039780521262002743484224965706447
187928669410150891632373113854595336076817558299
Repeating pattern
0150891632373113854595336076817558299039780521262002743484224965706447187928
66941

11/729 = Alternating palindrome pattern
941015089
163237311
385459533
607681755
829903978
052126200
274348422
496570644
718792866
First 2 numbers each row minus 5 gets last 2 numbers
Consecutive 3 cell adding starting literally anywhere, like 1/729 but this time we are adding 74(37*2) instead of 37 (015,089,163,237,etc)
We can also add consecutively if we start in any other place and create 3 cells like in the multiples of 3 and 6 but not 9. (891,632,373,113,etc subtracting 260-1 every value)
There are many other patterns in this sequence, diagonally combining numbers 2 and 3 in each row with 3 and 4 of the next row we see 41,32 63,54 85,76 etc
Numbers 2 and 3 combined in each row are usually 10 less than numbers 6 and 7 combined and 40 more than numbers 4 and 5 combined (row 3...85,45,95)
Vertical columns have 1-9 every row but missing 1 digit:
530864197

This is all related to toroidal prime cross pattern as we will show before the next number in the pattern,

Prime cross correlation review - Toroidal ‘S’ curves are also visibly present within the prime number cross sequence. (Starting from the 1 position in the cross)
All 'S' chains [ex: 1,26,51,76,101,126] break down into a 3,9,6 sequence going around the circle.
The last two numbers of a chain are always the first two numbers of the next. [See below]
The commencing number in the first line (18) is the same as the final number in the last line.
This pattern repeats throughout the cross, turning on every 9th chain, the reduced repeating pattern is as follows;
186429 - 30 - 3
297531 - 27 - 9
318642 - 24 - 6
429753 - 30 - 3
531864 - 27 - 9
642975 - 33 - 6
753186 - 30 - 3
864297 - 36 - 9
975318 - 33 - 6

Notice that each vertical column is counting 1-9 as it descends...however each column is offset by 3 spaces from the column before, this is the exact same spacing that was previously shown to generate a polarized torus skin using the Nexus key sequence.
Also there would appear to be another sequence that occurs by adding the first two or the last two numbers of each chain;
The first four seem to follow a 2,4,6,8 sequence.
The next five follow a 1,3,5,7,9 pattern.
This is another correlation to the Nexus key sequence, which is also separated into even and odd sections, however in the Nexus key they are palindromes or “two-way mirrors”
1,7,3,5,5,3,7,1,9 8,2,6,4,4,6,2,8,9
Finally, note that there is also a constant pattern of alternating 1-4-7, 2-5-8, and 3-6-9 sequences diagonally down from right to left on the 9 chain toroidal prime cross pattern.

This is an unbelievable numerical link between mod 9 vortex math, the solfeggio frequencies, 37 and the nonagon geometry, the Superstring core, and the 24 digit Prime number pattern.

4 ones 1111/729 =
1.524005486968449931412894375857338820301783264746227709190672153635116598079
561042524005486968449931412894375857338820301783264746227709190672153635116598079
980795610425240054869684499314128943758573388203
Repeating pattern
252400548696844993141289437585733882030178326474622770919067215363511659807956104
1111/729 = Alternating palindrome pattern
104252400
548696844
993141289
437585733
882030178
326474622
770919067
215363511
659807956
First 2 minus 10 gets last 2, like prime cross S chains
11 math everywhere in this pattern alternating every other row
Consecutive 2 cell adding everywhere like before
Consecutive 3 cell adding starting literally anywhere 104 252 400
610 425 240, etc
Vertical 159 483 726, etc
Backwards 3 cell sequences seemingly anywhere
Staggering addition starting everywhere 594 483 372 261
This format is remarkably complex, this is related to toroidal prime cross pattern as shown before

Vertical columns have 1-9 every row but missing 1 digit:
061728395 (missing 4)
06 17 28 39 5 counting across..
95 83 72 61 0 counting backwards..

5 ones 11111/729 =
15.241426611796982167352537722908093278463648834019204389574759945130315500685871056241426611796982167352537722908093278463648834019204389574759945130315
5871056241426611796982167352537722908093278463648834019204389574759945130315
5006858710562414266117969821673525377229080932784636488340192043895747599451
3031550068587105624142661179698216735253772290809327846364883401920438957
303155006858710562414266117969821673525377229080932784636488340192043895574
Repeating pattern
241426611796982167352537722908093278463648834019204389574759945130315500685871056

11111/729 = Alternating palindrome pattern
451303155
006858710
562414266
117969821
673525377
229080932
784636488
340192043
895747599
First 2 add 10 gets last 2
11 math everywhere in this pattern alternating every other row
Consecutive 2 cell adding everywhere like before
Consecutive 3 cell adding starting literally anywhere
Backwards 3 cell additive sequences seemingly anywhere
Staggering addition starting everywhere 405 516 627..
This is related to toroidal prime cross pattern as shown before,
Vertical columns have 1-9 every row but missing 1 digit:
938271604 (missing 5)
93 82 71 60 (49) 38 27 16 counting across (ends in 4, but use the 9 from start and continue)

The level of complexity in these interwoven patterns is simply unbelievable.

7 ones 1111111/729 =
1,524.157750342935528120713305898491083676268861454046639231824417009602194787379972565157750342935528120713305898491083676268861454046639231824417009602194787379972565157750342935528120713305898491083676268861454046639231824417009602194787379972565157750342935528120713305898491083676268861454046639231824
4
Adding 74 from 21 and 58
58 - 21 = 37
984 910 836 762 688 614 540 466 392 318 244 170 096 021 947 873 799 725 651 577 503 429 355 281 207 133 058
021 (947 + 74 = 1021)

058 984 910
836 762 688
614 540 466
392 318 244
170 096 021
947 873 799
725 651 577
503 429 355
281 207 133
First 2 add 5 gets last 2, also all patterns and complexity as stated with other doubling circuit numbers above.

8 ones 11111111/729 =
15,241.578875171467764060356652949245541838134430727023319615912208504801097393689986282578875171467764060356652949245541838134430727023319615912208504801097393689986282578875171467764060356652949245541838134430727023319615912208504801097393689986282578875171467764060356652949245541838134430727023319615912
12
Subtracting 37 from 1110
973 936 899 862 825 788 751 714 677 640 603 566 529 492 455 418 381 344 307 270 233 196 159 122 085 048 010
973 936 899
862 825 788
751 714 677
640 603 566
529 492 455
418 381 344
307 270 233
196 159 122
085 048 010
Same amount of complexity as last pattern etc.

I am confident that the same layout as I have shown for numbers 1-9 would repeat with new variations of additive complexity all the way to 729 ones/729 which would also generate the pattern for layer 4.

Also note the constant interwoven 1-4-7, 2-5-8, 3-6-9 sequence embedding within every pattern in Layer 3...this is related to the multiples of 37 and the nonagon as shown before.

Layer 4 1/6561 (1/9^4)

At this point the repeating pattern is a 729 digit number so it is getting ridiculous to analyze but we will observe one format of only one 1 aka the reciprocal of 6561 for this layer to save space.

Rest assured, there are infinite variations of patterns in this layer by adding more ones just like in every other layer.

There is also a 5th layer containing infinite variations of a 6561 digit repeating pattern, and a 6th layer containing infinite variations of a 9^5 = 59049 digit repeating pattern, an nth layer containing infinite variations of a 9^n-1 digit repeating pattern…

It is almost as if our mod 9 number system has encoded within the capability of creating a futuristic fractal like computer code that contains infinite layers of exponentially increasing complexity however this is not my field of expertise.

Beginning on the next page, is the only pattern that I will show for Layer 4

1/6561 = 729 digit repeating pattern =

0.000152415790275872580399329370522786160646242950769699740893156531016613321
140070111263526901386983691510440481633897271757354061880810852004267642127 7
244322511812223746380124980948026215515927450083828684651729919219631153787 5
323883554336229233348574912360920591373266270385611949397957628410303307422 6
489864349946654473403444596860234720317024843773814967230605090687395214144 1
853376009754610577655845145557079713458314281359548849260783417162017985063 2
525529644871208657216887669562566681908245694253924706599603718945282731290 9
617436366407559823197683279987806736779301935680536503581771071483005639384
240207285474775186709343087943910989178478890413046791647614692882182594116 7
504953513183965858862978204541990550221002895

1/ 9^4 = 1/6561 = repeating pattern in beginning and end of each row
152415790
275872580
399329370
522786160
646242950
769699740
893156531
016613321
140070111
263526901
386983691
510440481
633897271
757354061
880810852
004267642
127724432
251181222
374638012
498094802
621551592
745008382
868465172
991921963
115378753
238835543
362292333
485749123
609205913
732662703
856119493
979576284
103033074
226489864
349946654
473403444
596860234
720317024
843773814
967230605
090687395
214144185

337600975
461057765
584514555
707971345
831428135
954884926
078341716
201798506
325255296
448712086
572168876
695625666
819082456
942539247
065996037
189452827
312909617
436366407
559823197
683279987
806736777
930193568
053650358
177107148
300563938
424020728
547477518
670934308
794391098
917847889
041304679
164761469
288218259
411675049
535131839
658588629
782045419
905502210
028959000

7. The 24 Reduced Fibonacci Numbers and the Solfeggio Frequencies - E8E8 Correlation

Before finishing this section I want to wrap back to the Solfeggio frequencies for further analysis.

It should also be noted that most of my writing is conceived while listening to either the 852, 963, 528 or 432 Hz (tetractys) frequencies.

These frequencies are fractal in the sense that they repeat into higher sets of 9, also the frequencies can be revealed by reading vertically upwards from the bottom using this format and the permutation frequencies are revealed by reading downwards.
174 285 396
417 528 639
741 852 963
1074 ...
963 last frequency = 63 root frequency
063 = 963

Last Solfeggio frequency becomes root frequency of next chain
963 + 111 = 1074 (first frequency) + 111 = 1185 + 111 = 1296 + 21 = 1317 + 111 = 1428 etc..

Multiples of 37
37 74 111 148 185 222 259 296 333
370 407 444 481 518 555 592 629 666
703 740 777 814 851 888 925 962 999
1036
Notice the similarity to solfeggio nonagon number shifting pattern
174 285 396
417 528 639
741 852 963
1074 …

37 multiples row 1 plus 100, row 2 plus 10, row 3 plus 1 = Solfeggio

37 + root frequency 63 = 100
Root frequency 63 = 37 + 26 (inverse super symmetric unification couplings constant in quantum gravity, also first value in ‘solfeggio nonagon’ pattern within reciprocal of 9^3)

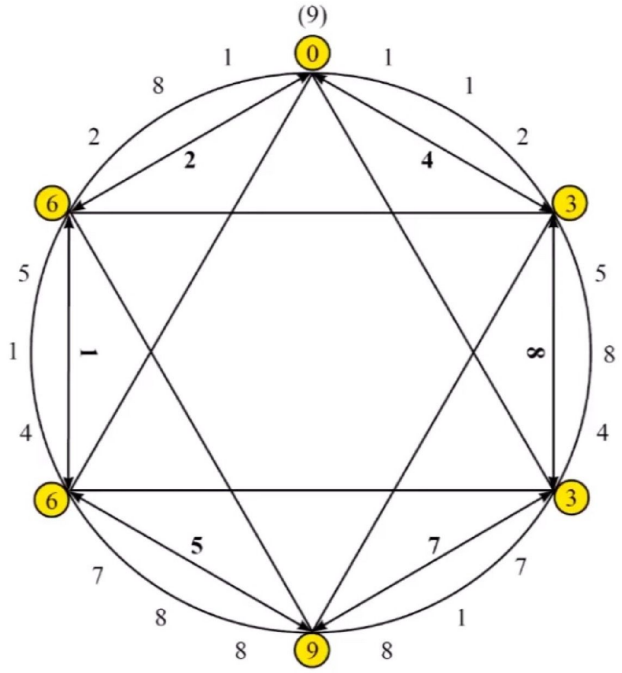
Note that 111 + 137 = 248 (Dim E8)

In superstring theory, E8 E8 is the largest Lie expectational group of strings. The E8 E8 group of strings is the only theory which has a graviton arising naturally from its basic formulation.

Some scaling transformations have a direct and obviously appealing physical interpretation and inspire a direct confidence even without experimental verification. An example of this kind is the following coupling equation
(1/αgs)/2) = [(Dim E8 E8 - k^2) / (1/α0)]^2
Thus
(1/αgs) = 2((496 - k^2) / (137 + k0))^2 = 26 + k = 26.18033989
where (1/αgs) is the super symmetric coupling constant of quantum gravity, k = (1/φ^3)(1-(1/φ^3) and k0 = (1/φ^5)(1-(1/φ^5).

Clearly 1/αgs is the coupling between the graviton field represented by the string group, namely the Lie expectational group E8 E8 and the electromagnetic field as represented by the quasi-dimension (1/α0) approximately 137.

The factor 2 is analogous to the (1/φ) scaling of ((1/α0) / 2) to give the Heterotic string dimensional hierarchy that was discussed earlier.



Credit @Salahealer216

Figure 6 - This image is taken from a video of @Salahealer9 titled “Why are 528 and 432 frequencies so good for human health?”.
In the image we see the 24 reduced Fibonacci numbers around a circle which was previously explained but we will review.
In the Fibonacci sequence. 0,1,1,2,3,5,8...The ratio of each number in the series to the one before it converges on the golden ratio (Phi) as you move towards infinity ∞. This ratio has been shown to permeate every aspect of our Universe.

The Fibonacci sequence has been shown to have a hidden pattern that repeats every 24 numbers.

It has been previously shown that this repeating 24 number pattern is encoded into Pascal's triangle, along with a repeating 1-2-4-8-7-5 sequence.

This 24 number pattern has also been previously shown to create the energetic pathways that are necessary to manifest the 5 Platonic Solids when placed around a circle in 15 degree intervals.

Applying numeric reduction to the Fibonacci series produces an infinite series of 24 repeating digits:
1, 1, 2, 3, 5, 8, 4, 3, 7, 1, 8, 9,
8, 8, 7, 6, 4, 1, 5, 6, 2, 8, 1, 9
If you take the first 12 digits and add them to the second 12 digits and apply numeric reduction to the result;
9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9

The two repeating sets of 12 reduced values create a matrix of 3-digit cells delimited by the same 3,3,9,6,6,9 sequence that was derived by comparing the positive and negative exponents of 2 and 5 and finding their difference using subtraction.

Not only does the content of each cell reduce to a 1-2-4-8-7-5 sequence, but the complete cell reductions are also inverse of the opposite row, totaling to 9;
{1 1 2} 3 {5 8 4} 3 {7 1 8} 9
{8 8 7} 6 {4 1 5} 6 {2 8 1} 9
Complete cell reduction:
4 8 7
5 1 2
9 9 9

Recognize the pattern? It’s the doubling set 1-2-4-8-7-5 and it continues in the next 24 digits perfectly.
1st 24-digits 6 cells: {4, 8, 7, 5, 1, 2} 2nd set {4, 8, 7, 5, 1, 2} and so on, ad infinitum.
This doubling sequence is also represented in the star tetrahedron in the center of Figure 6.

If we look even closer at this pattern;
{1 1 2} 3 {5 8 4} 3 {7 1 8} 9
{8 8 7} 6 {4 1 5} 6 {2 8 1} 9
Notice that the last value in each cell generates a 1-2-4-8-7-5 pattern going forwards.
The first value in each cell generates a 1-2-4-8-7-5 pattern going backwards.

The positive and negative exponents of 2 and 5 all create the very same sequences albeit on different sides of the decimal point.Their digital roots reveal the same inverse reciprocal relationship of the “1-2-4-8-7-5, 1-5-7-8-4-2” pattern.

The middle value in each cell generates a dual-triangular 1-1-1 and 8-8-8 pattern, this was previously used to manifest the last 2 Platonic shapes.

1+1+1=3 and 8+8+8=24, 8*3=24, also note that 432 / 4 = 216 / 2 = 1-0-8 which is the value of all 24 reduced numbers added together with 0 as the top value instead of 9.

Finally, in the first value of each cell, the last value of each cell and even the previously shown complete cell reduction, notice that there is a constant interwoven 1-4-7 and 2-5-8 pattern between the two sets of 3 cells.

@Salahealer9 has also noted that the Solfeggio frequencies are revealed when reading the 24 reduced Fibonacci number pattern starting with the 111 at the top. Note the 888 mirrored below as well, similar to the 111-888 star tetrahedron pattern that was previously explained.

Reading clockwise - 111,258,471,888,741,528
Counter clockwise - 111,825,147,888,174,852

According to @Salahealer216 there are actually 18 total Solfeggio frequencies if you include the permutation frequencies and 528 would be the 9th and central frequency… this could correlate to the 18 digit nexus key and 36 digit complete cycle on the reduced prime number cross.

147 174 258 285 369 396 417 471 528
582 639 693 714 741 825 852 936 963

8. Revisit - The 1-4-7, the 2-5-8, and the 3-6-9 sequences
The Bible, Numbers 7:12-89 and the Solfeggio Scale - Paul Bevan

Dr. Joseph Puleo discovered a pattern of six repeating codes he claimed he had uncovered within the bible. These he believed were encoded, appropriately enough, into the Book of Numbers, chapter 7, in verses 12 through 89.

When he deciphered these verses reducing the verse numbers to their single digit integers, the code revealed a series of six electromagnetic sound frequencies that he believed had correspondence with the six missing tones of the ancient Solfeggio scale.
The six number sequences he had arrived at were as follows:
396, 417, 528, 639, 741 and 852.

1. Ut = 396 = 9
2. Re = 417 = 3
3. Mi = 528 = 6
4. Fa = 639 = 9
5. Sol = 741 = 3
6. La = 852 = 6

Looking through this chapter, we notice that it renders 12 separate lists, each one appearing to be generally similar to the others.
Each list begins with “on the first day, on the second day” etc… then provides a list of what had been sacrificed.
By writing down the corresponding verse number each time it says “on the first/second etc day”
Then if we convert each of those verse numbers to single digits;
It renders the following pattern: 396396396 etc
We could go ahead and dismiss this as being coincidence, however he then adds that if we write down the corresponding verse number every time it says “And his offering was one silver charger” and reduce those values to single digits.
This will render the pattern 417417417417 etc
And if we follow the same principle with the next one, “One spoon of ten shekels of gold”
This contributes the pattern 528528528528 etc
This system, Puleo claims will work with every single verse in Numbers 7:12-89

These concealed number sequences Puleo discovered happen to mesh very precisely with the numerics rendered by the previously shown geometry formed by the 24 reduced Fibonacci numbers around a circle in 15 degree intervals.
The chapter itself contains riddles that express the essence of the number 24.
These sequences also reveal the interwoven 1-4-7 and 2-5-8 patterns that are deeply encoded into all of the 24 reduced Fibonacci number and Nexus key sequences that were shown above.
Could it be that we are getting a first glimpse of something which might be constructed into a possible ‘theory of everything’?

Discovering the identical reduced numeric sequences within the PRIME NUMBERS from the prime number cross would certainly encourage one to consider the possibility of this belief…

The set of whole numbers (positive or negative integers) also just happens to display this same natural three part division, when arranged into a prime number patterning.
Therefore the indivisible numbers
1, 2, 3
are representative of the primary terms of 3 different numeric sequences:
1 -> 5, 7, 11, 13, 17, 19, 23, 25, 29, 31...
(divisible by 1)
2 -> 4, 8, 10, 14, 16, 20, 22, 26, 28, 32...
(divisible by 2)
3 -> 6, 9, 12, 15, 18, 21, 24, 27, 30, 33...
(divisible by 3)

Let's take this further;
Numeric reduction of the above sequences;
1 -> 5, 7, 2, 4, 8, 1, 5, 7, 2, 4 ...
2 -> 4, 8, 1, 5, 7, 2, 4, 8, 1, 5 ...
3 -> 6, 9, 3, 6, 9, 3, 6, 9, 3, 6 …

Note the interwoven pattern of oscillation of the 1-4-7 and the 2-5-8 sequences whereas the 3-6-9 patterning remains the constant vector, the same pattern as shown before by aligning the two repeating subsets of 12 reduced Fibonacci numbers as well as the two repeating subsets of 9 Nexus key numbers. Also note that every prime number would appear in the first sequence, clearly showing that it would always reduce to either a 1, 2, 4, 8, 7, or 5..
The numbers in columns 1 and 2 added together vertically, renders the following sequence;
9,6,3,9,6,3,9,6,3,9..
The numbers in columns 1, 2, and 3 added together vertically, renders the following sequence;
6,6,6,6,6,6,6,6,6,6..
(By numeric reduction)
Also note the repeating 1-2-4-8-7-5 sequences in columns 1 and 2, arranged in a cyclic pattern, alternating counterclockwise-clockwise-counterclockwise-etc;
1, 5, 7, - 2, 4, 8, - 1, 5, 7, - 2, 4 ...
2, 4, 8, - 1, 5, 7, - 2, 4, 8, - 1, 5 ...

Figure 7 - Inverse reciprocal doubling circuits embedded into the list of natural numbers.

Figure 8 - This is visibly mirroring a prominent feature incorporated within Raphael's painting of 'The School Of Athens' which is shown above - the border motif on the ceiling arch is 24 fold, echoing our 24 reduced Fibonacci numbers, divided into two blocks of 12, each is represented by one of 24 'greek keys' following the same dual-cyclic modeling as the 1-2-4-8-7-5 sequences we have noted above.

Clearly, these understandings are far from new, apparently they have been well known in certain circles for a good length of time.

The interwoven form of the Greek Key is noted here to be implicit within our embedded 1,2,4,8,7,5 sequencing of the three orders of prime numbers.

This prime number patterning displays the same doubling circuit numbers that Marko Rodin happened upon and we note in our 24 reduced Fibonacci numbers, the 18 digit Nexus key sequence, and within Pascal's triangle.

Here we see a gold patterning of dual circuits where the 1-2-4-8-7-5 sequence runs in chirality with itself. One sequence beginning on the bottom line and moving upwards to the next, working to the right, and the other following it, moving downwards and to the right in mirror-fashion to the first. Two interwoven doubling circuits.

1 – 1 2 – 5 4 – 7 8 – 8 7 – 4 5 – 2.

Note: It would be much easier for you to see the gold doubling circuits embedded into the arch with alternating pattern counterclockwise, clockwise, counterclockwise, etc. if you pull up a high resolution image of the famous painting online. You will also notice that Plato, depicted in the center, is pointing directly up towards the arch above. There is also a small Tetractys on the chalkboard at the bottom of the painting in high resolution.

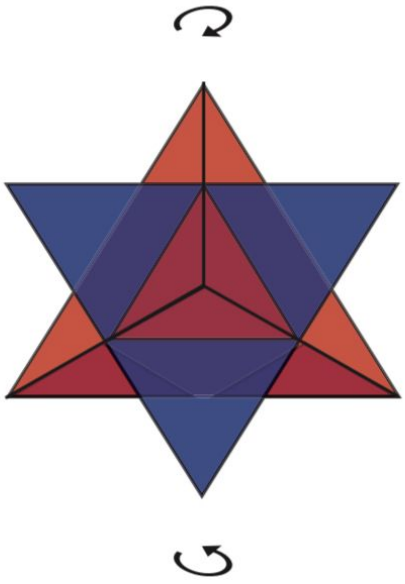
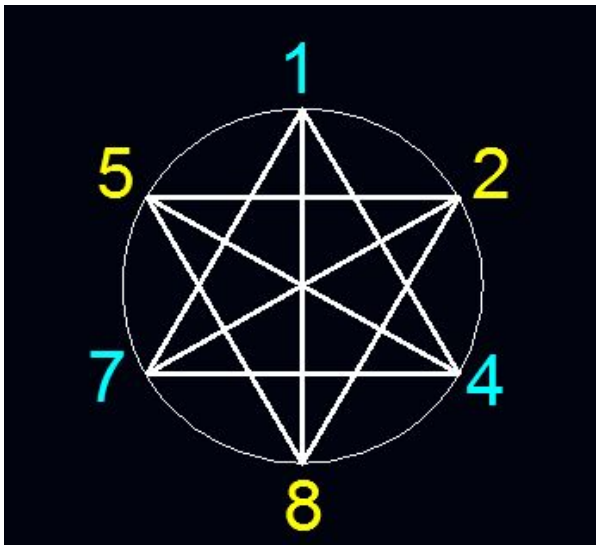


Figure 9 - The star tetrahedron is known to behave in a similar fashion to these interwoven doubling circuits. The downward pointing blue tetrahedron (female) spins counterclockwise, while the upward pointing red tetrahedron (male) spins clockwise.

Figure 10 - The star tetrahedron has a ninth point at its center which is defined by the 8 points around it. If the star tetrahedron was spinning as described before on a point to point axis, it would have 6 points rotating around the center at the effect of 2 polar points, so 1 point is the invisible center, 2 points are polar points on an axis as a result of the spin, and 6 points are rotating around the center.



The number nine is the self-similar center.
The numbers 3 and 6 are the primary polarity that create the duality/ the spin/ the opposite poles.
The numbers 1,2,4,8,7,5 are the six numbers that are moving about the central axis, relative to the 3,6 and 9.. the 2 poles and the central 9.
The mirror numbers oppose each other at the further most extremes from each other, 1 in opposition to 8, 2 in opposition to 7, and 4 in opposition to 5.

The two interlaced Tetrahedrons, if pulled apart, would have the numbers 1,4,7 on one tetrahedron and 2,5,8 on the other, along with 3 and 6 on the points of rotation.

Figure 11 - “The Meandros and the three sixes motif.
Shugborough Shepherd’s Monument.
Three Sixes in the reduced prime sequence.” - Paul Bevan

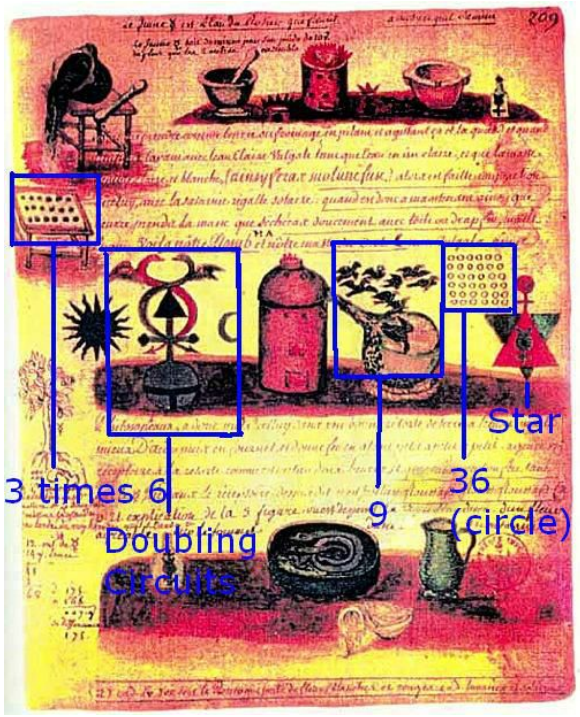


Figure 12 - “We also note this same 3 times 6 number patterning within the work of the Alchemist Nicolas Flamel.Other numeric cues pertainable to the 24 reduced Fibonnaci numbers are also visible within writings and drawings ascribed to Flamel.” - Paul Bevan

9. Triangular Number 73

The first verse of the Bible reads “In the beginning God created the heavens and the earth” and has a total gematria value of 2701.

2701 is 37 * 73

The mirror numbers 37 and 73 are the 12th and 21st prime numbers, again mirrors.

This mirroring continues with 144 (12^2) and 441 (21^2).

From the One come three primary colors then forming seven colors of the rainbow.

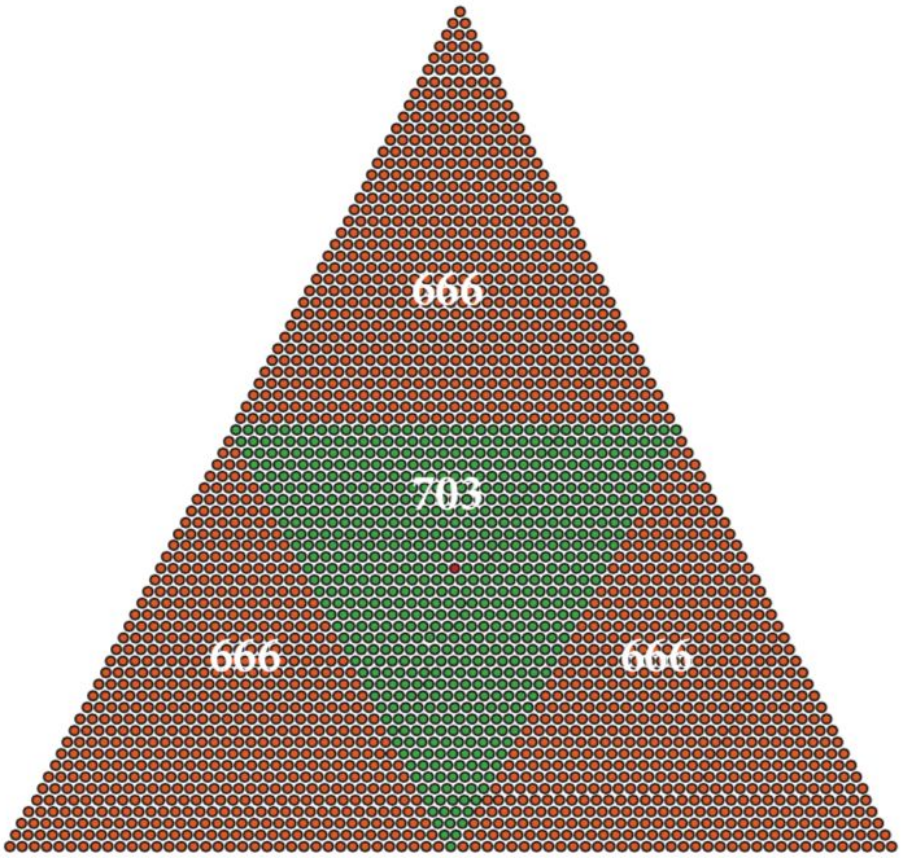


Figure 13 - Geometrically, the triangular number 73 has 2701 energy points making three red triangles of 666 (triangular number 36) and a central green triangle of 703 (triangular number 37).

At this point, it would be easy to dismiss the numerical patterns derived from the Hebrew letters in the Bible's creation account as interesting but coincidental.

Recent peer reviewed research, however, has extended the understanding of these same numbers into the realm of science.

Included in their research was the following Table, setting out the molecular weight (gm/mol) of all 20 amino acids, which are the building blocks of all plants and animals.

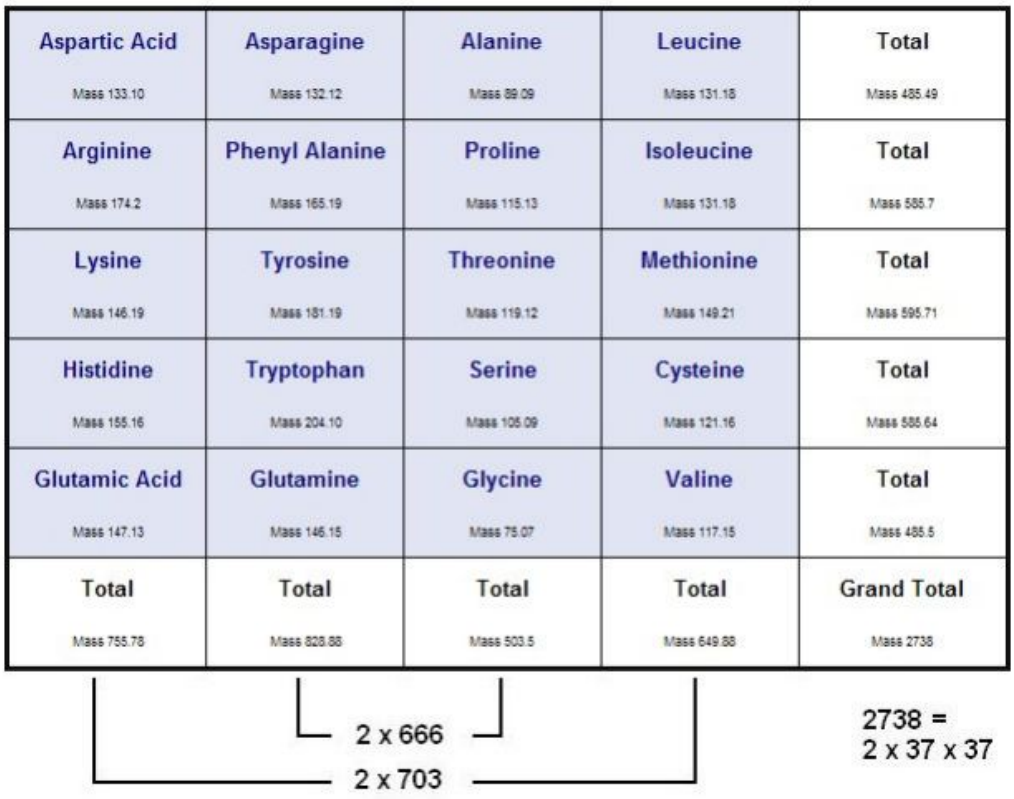


Figure 14 - Full read: http://goyimgazette.com/wp-content/uploads/geneticpatterns.pdf

“This paper is a review of the research of Rakocevic as presented in his paper “A Harmonic Structure of the Genetic Code”. Rakocevic’s findings are confirmed. A strong symmetry is revealed in Rakocevic’s table – both horizontally and vertically. New data reveals that Rakocevic’s patterns are framed around 5 key numbers - the prime numbers 37 and 73, and their midpoint 55, and the triangular numbers 666 and 703. A simple geometric pattern is proposed that integrates all 5 numbers. It is shown that 666 and 703 are the constituent triangles of the 73rd triangular number 2701 (37 x 73), and 703 itself is the 37th triangular number. These findings have implications for the origin of the amino acids, suggesting the operation of a primordial arithmetic process, and concur in this respect with the findings of Shcherbak.”

The harmonic number 273 is key in the process of manifestation:

- The sunspot rotational period is 27.3 days.
- The orbital period of the moon is 27.3 days.
- The moon and earth's diameter ratio is 0.273.
- Water liquifies at 273 degrees above Absolute Zero.
- The human menstrual cycle is 27.3 days.
- The human gestation period is 273 days.

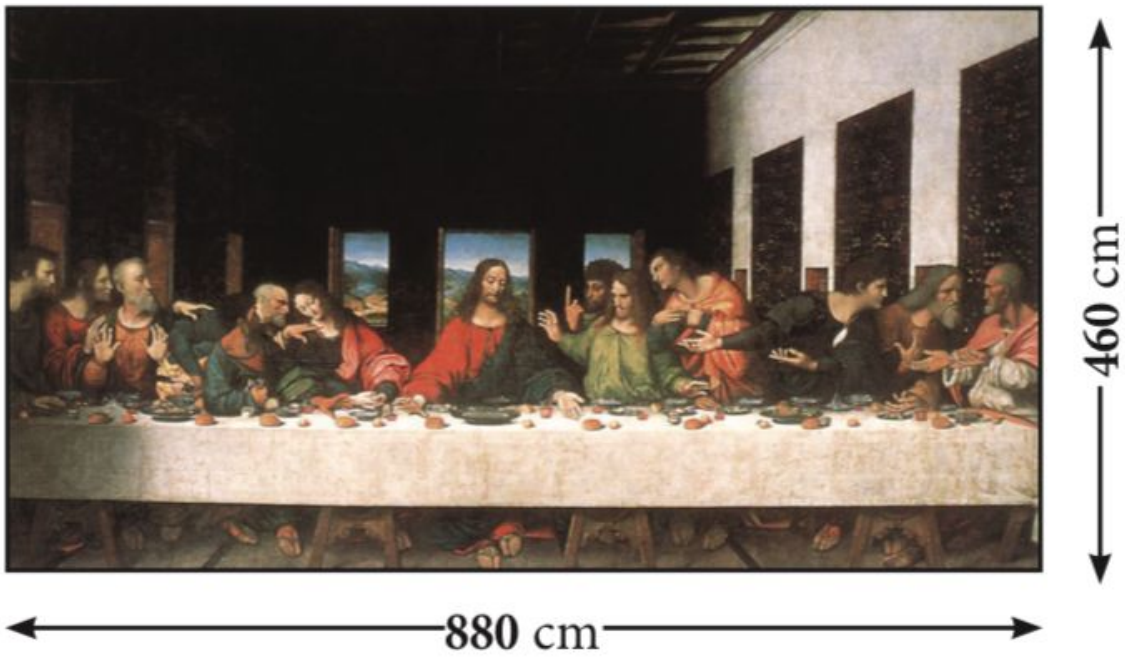


Figure 15 - Leonardo da Vinci's painting of the Last Supper.

Much has been written about this famous painting but what has been ignored is the large 10101 structure behind the feast. There are three huge doorways behind Jesus and his disciples. These doorways can be interpreted as etheric gates or portals connecting to higher dimensions.

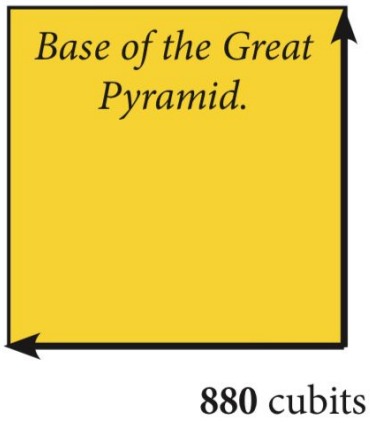


Figure 16 - The painting is 880 cm wide and 460 cm high. These two numbers are encoded in the Great Pyramid. Half the perimeter of the base of the Great Pyramid is 880 cubits or 460 meters.

460 and 880 express the same length in different units.

The number 10101 represents the number 21 in binary as shown in the equation below.

2^4 * 1 + 2^3 * 0 + 2^2 * 1 + 2^1 * 0 + 2^0 * 1 = 21

The harmonic number 21 is a numerical key for the entrance points of energy on Earth through the three cosmic gates (3 * 7 = 21) found in a variety of ancient sacred sites.

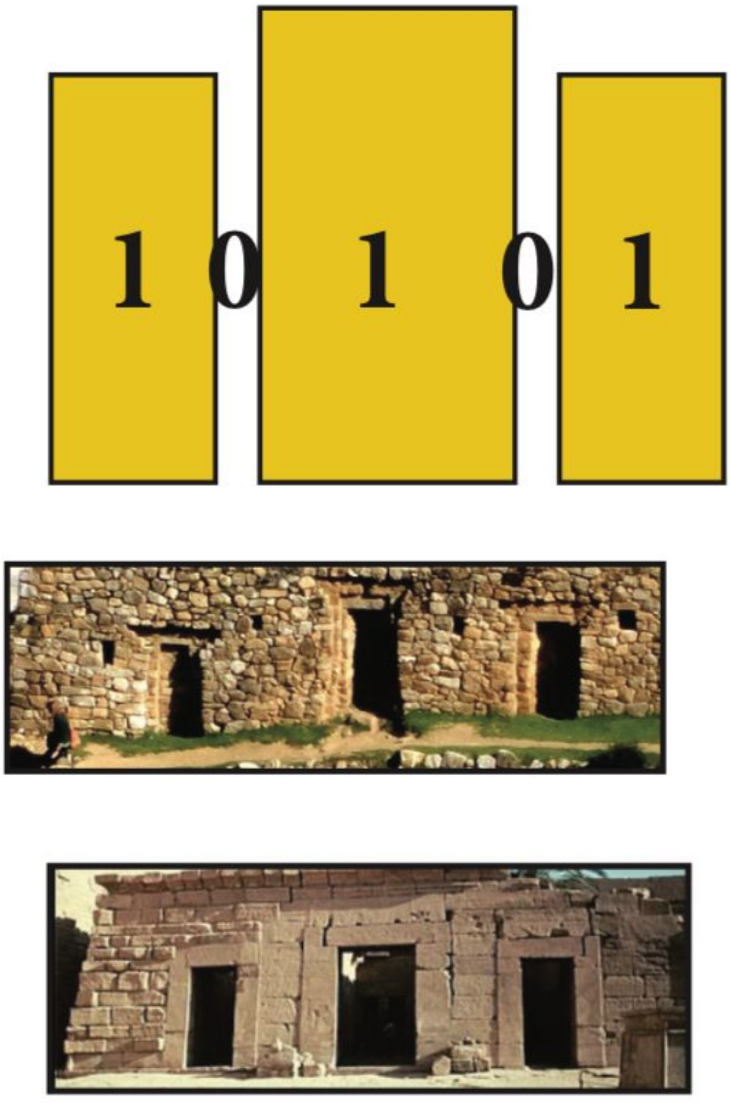


Figure 17 - The three cosmic gates in sacred sites, South America (pre Inca) and Saqqara.

The most important divisors in the number 10101 are 273 and 37.

10101 = 111 * 91 = 777 * 13 = 273 * 37 = 21 * 13 * 37

10. Salah Pyramid Info

Follow @salahealer9, a genius metaphysical teacher and also one of my greatest inspirations. The following is an excerpt of several of Salah's instagram posts about the Great Pyramid and its parameters.

Pyramid Energy could be described as the accumulation of standing wave interference inside a pyramid emanating Golden Spirals or vortexes. The Fibonacci spiral is an approximation of the Golden Spiral observed in nature.
The heavenly bodies were encoded in the Great Pyramid of Giza through the number 7.
Another key number is 5,040, the Earth's radius in miles 3,960 added to the Moon's radius 1,080.
5,040 = 10 x 9 x 8 x 7 = 7 x 6 x 5 x 4 x 3 x 2 x 1 which carried an important metaphysical meaning to early civilizations.

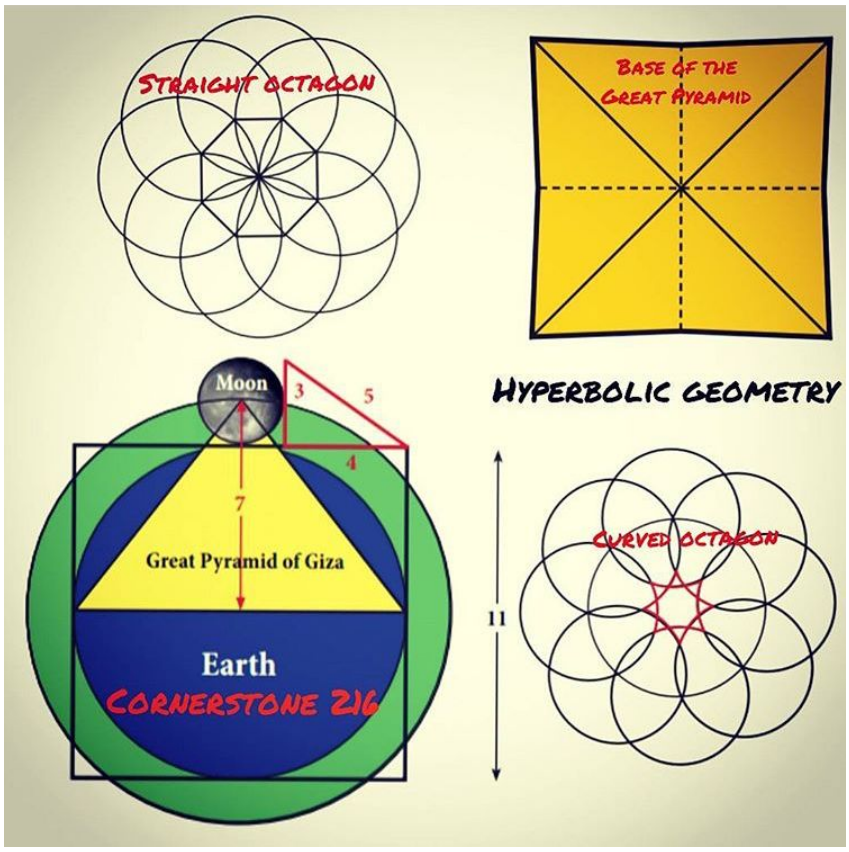


Figure 18 - The Great Pyramid has an approximately square base with a perimeter equal to the circumference of a circle with a radius equal to its height.
The dimensions of the Great Pyramid incorporate measurements from which can be calculated :
1. The dimensions of the Earth and Moon.
2. The radius ratio between the Earth and Moon.
3. The Pythagorean Triangle 3 – 4 – 5 (shown in red next to the Moon).

The celestial bodies Earth and the Moon with the Great Pyramid is a cornerstone of the Etheric Particle encoding the number 216 as $3^3 + 4^3 + 5^3 = 216 = 6^3$.
Hence the title of Salah's book The Etheric Particle 216.
The pyramid builders appear to have been advanced astronomers. The base of the Great Pyramid is not a perfect square. Each side is slightly concave. This must be an important factor in its function as an etheric energy device, considering that pyramid energy waves are based on hyperbolic geometry.
The diagram shows the construction of the octagon in straight lines and the construction of a curved octagon representing hyperbolic geometry.

Connection with gematria about the cosmic triangle 3-4-5 :
The gematria value of Moses in Hebrew משה is 345 and the reflection of this number 543 is the gematria value of El Shaddai, meaning "God Almighty" 888 = 543 + 345 .(אל שדי gematria value of Jesus in Greek Ιησους.
$3^3 + 4^3 + 5^3 = 216 = 6^3$
216 is half of 432 which relates to the hierarchical organization of the dimensions of spacetime in string theory (dual tetractys).

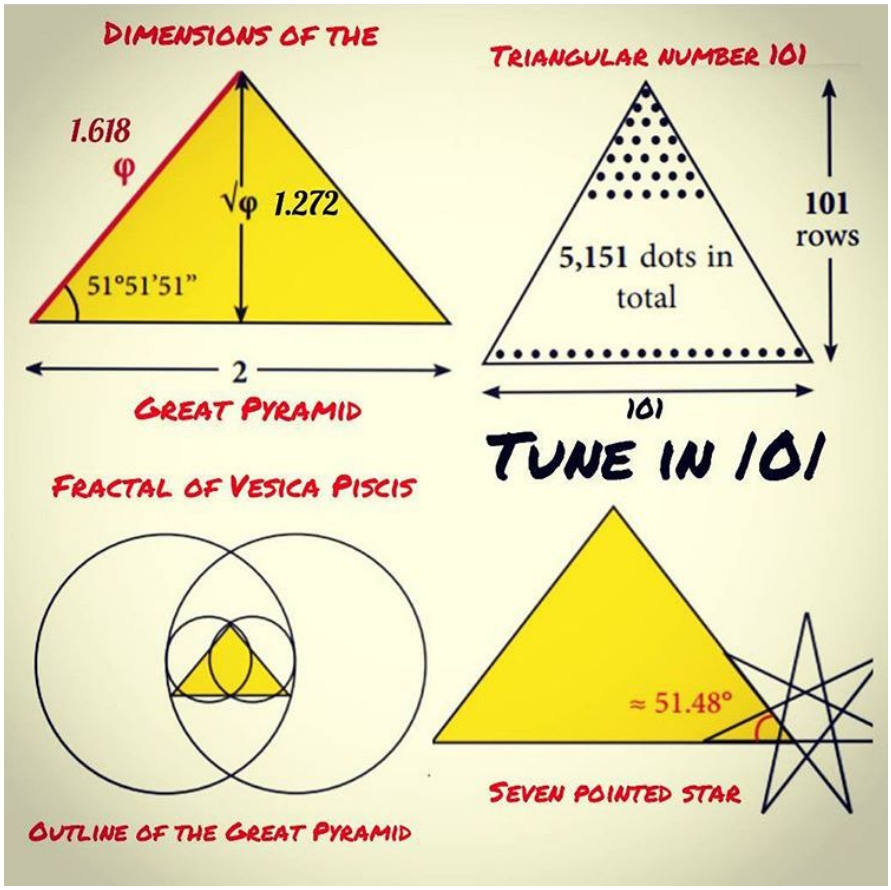


Figure 19 - The Vesica Pisces contains the dimensions of the Great Pyramid. A first Vesica Pisces is built and contained in the center of a larger Vesica Piscis.
The dimensions of the Great Pyramid with Phi (φ) 1.618. The base leg is 2, the slope side is the Golden Ratio Phi (φ 1.618) and the height is the square root of Phi (√φ). The Great Pyramid has four faces with a golden angle of inclination 51° 51‘ 51“ or 51.84°.
The seven-pointed star and the Great Pyramid. The angle of a seven-pointed star 51.48 degrees is closely related to the slope angle of the Great Pyramid 51.84 degrees through the language of numbers.

The triangular number 101. 5,151 dots embodies the slope angle in degrees and minutes (51°51’) of the Great Pyramid. “The pyramid retains many mysteries, most obviously in its construction; its standards of craft and engineering are inexplicable to modern experts. As a monumental record, however, it is a true product of its age, a summary of esoteric code of numbers and proportions that, according to Plato in the Laws, maintained the high civilization of Egypt unchanged ‘for at least ten thousand years’. That sounds like a science worthy of the name. The ancient monument builders of Egypt and elsewhere were obviously familiar with the mathematical constants such as Pi (π) and Phi (φ) in their units of measurement is clear proof that they had precise knowledge of the earth’s dimensions.” John Michell with Allan Brown

Excerpt of the book the Etheric Particle 216, buy the book online at
www.universalzeropoint.com/book

The gematria value of Love in Greek αγάπη (agapi) has for gematria value 93. Added to 8, the gematria value of Love in Hebrew אהב results in 101.
The gematria value of יהוה (YHWH) is 26, which is the inverse of the supersymmetric couplings constant of all fundamental forces in string theory, and the 26th prime number is 101.
101 is the doorway 0 from which the Great Spirit operates in all dimensions. Tune in the door |0|... There is only L0ve to receive.

Figure 20 - A closer look at the 3-4-5 relationship of the Great Pyramid, Earth and Moon.

A little bit of information around the Key number 144,000 and the Key number 9.
All is part of a great design showing that the builders and designers knew the major presence of 144,000 in the divine creation.
There are tangible facts in many fields : architecture, physics, mathematics, geodesy, astronomy... There were 144,000 highly polished casing stones covering the Great Pyramid. All was already written in the sacred architecture.

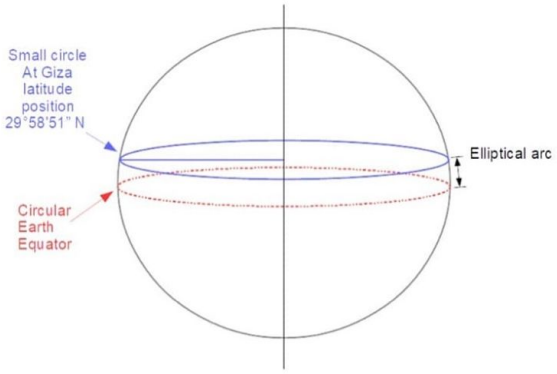
This Key was mentioned in the ancient scriptures as it is encoded in many parts of the divine creation and relates directly to the properties of light, the exact "Grid Speed of Light" was found by Bruce Cathie, 144,000 minutes of arc per grid second in free space. The speed of light on a Ley Line (energetic line of Earth). 144,000 is an ancient code of a "geomatrix system" used in the astronomical timekeeping Mayan calendar... 144,000 Mayan days = 1 Baktun = 20 Katuns.

144 is a fundamental tone frequency of creation, numerical foundation of vortex energy, encoded in the golden spiral on the 12th position of the Fibonacci sequence.
1,1,2,3,5,8,13,21,34,55,89,144...
and 12 x 12 = 144
The spiral on the shell of a snail or in the Milky Way galaxy is the result of this amazing sequence. Beauty in nature.

Musical instruments tuned at 144 Hz on a D scale unfolds naturally the healing frequency of the heart 432 Hz, A as the perfect fifth.
432 is a gematrian number part of this "geomatrix system" with other numbers of digit root 9. (4 + 3 + 2 = 9). 432 is the gematria value for "All Things (the universe) " in Greek παντα (panta). Deciphering letters, numbers and geometry brings all the pieces together showing even more the Interconnectedness of All Things.

Let's get deeper into the foundations of the Great Pyramid.
The physical correlations with the earth form takes us into a journey within a sacred design carrying great information about ourselves, our planet and All Things. This naturally encodes the properties of light animating anything in consciousness.

The Great Pyramid is a power plant or energetic device drawing power from Earth through the physical principle of resonance.
To achieve this aim, the builders needed to take into consideration two important things :
1. The placement of the Great Pyramid must have an energetic affinity to the orbital frequency of the earth itself, i.e the numbers of days to complete one full orbit about the sun : 365.2421
2. The physical base side length of the structure (756 ft) and the height (481 ft) must each possess a harmonic relationship to the exacting earth form. There must be a precise fit between both values and some key physical dimensions of the earth.
Below the two mathematical relations meet this aim :
Height of the structure = Earth radius at pyramid latitude / 36524.21897 (1)
Square base circumference = Earth circumference at pyramid latitude / 36524.21897 (2)
From these relations, the builders achieved an energetic harmonic linkage to the earth form via its orbital frequency.
Two other relations below show this beautiful connection between the earth form and the pyramid through 432 :
Height of the structure x 43,200 = Meridional Earth's radius (3)
Square base circumference x 43,200 = Meridional Earth's circumference (4)
Meridional distance = distance around the world going over the poles.
When we work a bit between the four relations (1), (2), (3) and (4). We find a harmonic relationship between the dimensions of the Great Pyramid, the earth form, the orbital frequency of the earth and the key number 432.
Write to salahealer@gmail.com for further info.
-Salah-Eddin Gherbi

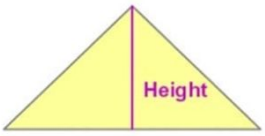


Earth equator to the center of the Great Pyramid

Small circle circumference / Elliptical arc = 10.14561638

The designers and builders used a base-ten system and 360 :

(365.2421897 / 360) x 10 = 10.14561638



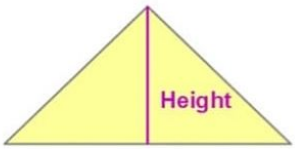
Height of the structure =

Earth radius at pyramid latitude / 36524.21897

Square base circumference =

Earth circumference at pyramid latitude / 36524.21897

99.99%

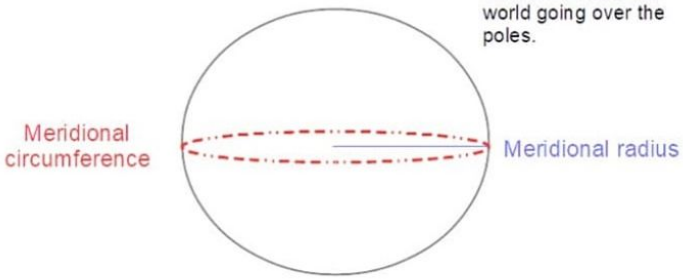


Height of the structure (ft) x 43,200 = Meridional Radius

Square base circumference (ft) x 43,200 = Meridional Circumference

99.99%

Meridional distance = distance around the world going over the poles.

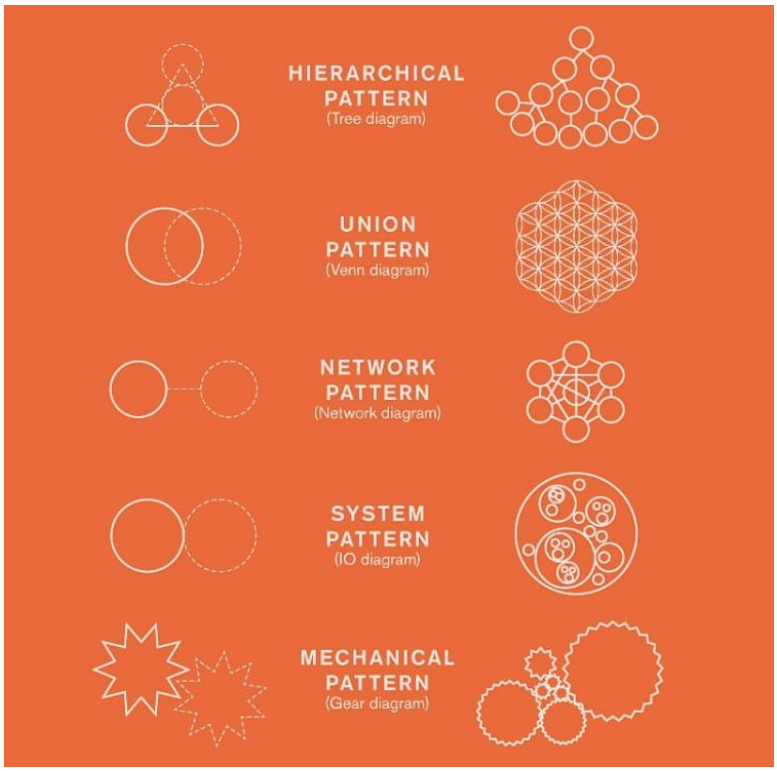


Figures 21, 22, 23 - A closer look at the correlation between the parameters of the Great Pyramid and the physical dimensions of Earth.

11. Thought Theory, Approximations

The last part of this book contains a brief introduction to Jason Shaw's book "Theory of Thought". This lesson was originally re-posted on my instagram page in July of 2016 and contains some of my own edits in order to demonstrate correlation of this material to the content that was previously discussed in this book. The content that I will be sharing is available for free on Jason's website www.theory-of-thought.com. All images in this section are from Jason Shaw's website www.theory-of-thought.com

Figure 24 - What is Thought Theory?



In a nutshell, it is a hypothetical framework that unites the physical world around us with our mental world. These separate regions can be combined into a single entity that can be expressed conceptually as 'universe = matter + mind'.
In thought theory, the universe is described as a dualistic hyper-dimensional space, called mindspace. It has physical dimensions and abstract dimensions that intersect one another.
Mindspace is the region where symbols exist; structures that intersect meaning and matter.

From a physical space perspective, one does not "see" the hyper-dimensions of mindspace; they can only be "experienced" by living creatures.
The abstract dimensions are completely invisible pathways interconnecting thoughts, ideas, and other minds.
From the perspective of the entire hyper-dimensional space every arrangement of matter is connected to both the physical and abstract dimensions of mindspace, simultaneously.
For example, instead of perceiving a discrete human being in mindspace, one would see his entire 'hyper-dimensional footprint' – represented by a series of patterns.
These patterns relate a being and its mind to all aspects of its life, including its family, home, possessions, and ideals.
In thought theory, the mindspace is arranged into patterns (that go on to form symbols).
It has been hypothesized that the descriptions for all things are stored within a collective 'mindspace' according to 5 specific types of relationships.
Describing the existence of mindspace with respect to these 5 unique relationship patterns is the basis for Thought Theory as a science.

Thought theory also hypothesizes that these 5 relationship patterns weave together a hidden mathematical framework, and from this framework springs an entire theory on the makeup of mind, matter, and symbolism.

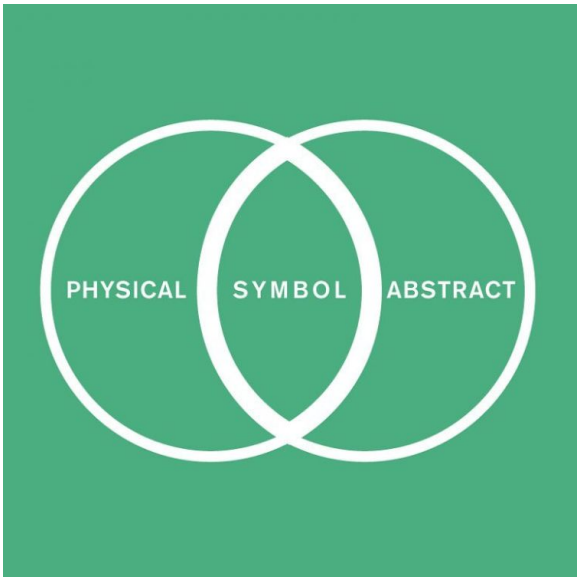


Figure 25 - What is a Symbol?

Symbols are the objects and ideas around us that our minds value, because they mean something. Symbols are a function of intelligent thought, and everything around us is symbolic in some way. Thought theory seeks to deconstruct the inner and outer workings of these abstract/intelligent sources of value called 'symbols'.

'Symbols exist within the union of thought and matter'.
There is a region of intersection (ie. venn diagram) between ideas and things that holds a form of value that a mind can perceive.

Does this value really exist in time and space or is it just fictitious and imaginary?

Many people rationalize that intelligent forms of value only exist within a brain and are independent from physical reality.
However in thought theory, there is a direct relationship between the localized, abstract values in our minds and the arrangements of matter around us.
In effect, these abstract symbols are the foundation for how everything is positioned and related within the Universe.

If you in fact do believe that both mind and matter are connected, have you ever considered its mathematical proof?
How does one go about proving that matter moves because hyperdimensional structures called symbols are being manipulated by our minds?
How can we precisely predict physical movement by measuring the interaction between symbols?
How well do we truly understand the motion of symbols within our collective minds?

We've become great at manipulating information, but I don't think that we really have a clue as to how each piece of information relates back to symbolism.
It is believed that our incomplete understanding on the mathematics of information is the fundamental source for most of our societal problems.
That is the purpose of Thought Theory; to explain information, symbols, and an abstract space that motivates all minds and bodies on Earth.
Technically, we have been able to ignore it; and because of the ignorance, a great deal of complexity has been unleashed into the world.

People are doing things while mostly blind to their causes! They are being controlled by abstract symbols that can unconsciously manipulate anyone.
Since information works across hyper-dimensional pathways that join our individual minds, if its distributed incorrectly between minds, it will always lead to unintended sequences of events.

Basically, we're missing the mathematical vision to reveal the hyper-dimensional pathways that interfere with our ability to make decisions.
And by the way, everyone is affected, even the rich and powerful.
It is crucial, that within this age of information, we develop a theory that explains what information really is, where it exists within the universe, and how our brains and minds process it.

In Theory of Thought, it is revealed that information is constructed from symbols, which are in turn built by the 5 relationship patterns.
A symbol, as a series of relationship patterns, is the basic construct of information.
All forms of life tap into this hidden region of the Universe, and draw energy from symbols.
Understanding the full extent of how symbols rule the world around us will require a re-examination of just about everything; and a structured science of symbols will surely lead us into a wiser era.

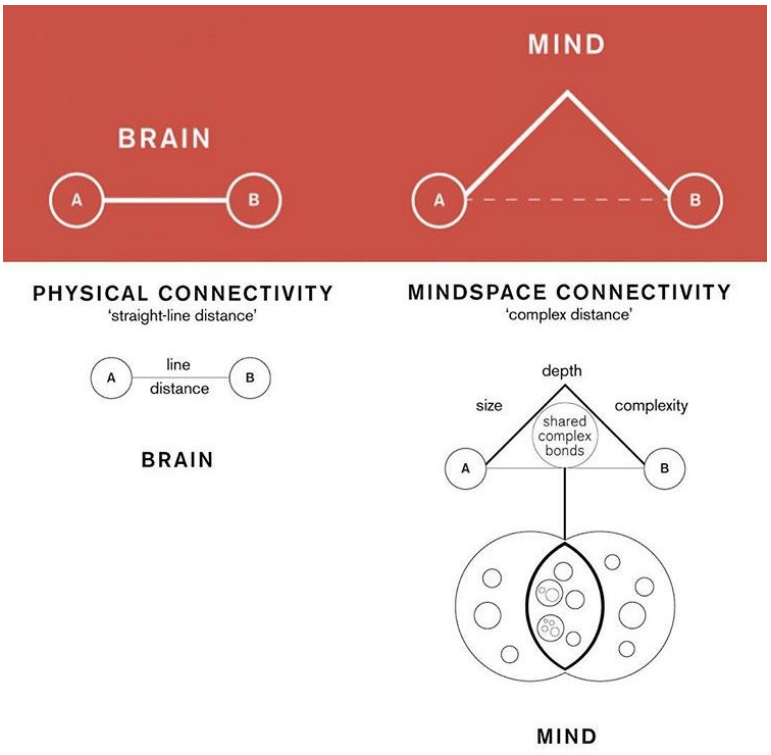


Figure 26 - What is the difference between Brain and Mind?

In this theory, we'll often refer to the mind instead of the brain.
The difference between the two is simple - a brain is a closed system of relationships that exist as a cluster of neurons (in the physical space); while a mind is an open system of relationships that exists between symbols (within the abstract space).
A brain can die, while a mind cannot, and the function of the universe is to maintain a special mechanism of exchange between minds and brains.

Plato was an ancient Greek philosopher who lived between 429 BC and 347 BC. He was a mathematician, student of Socrates, writer of philosophical dialogues, and founder of the Akademia in Athens.
Akademia was the first institution of higher learning in the Western world.
Plato, along with his mentor Socrates, postulated a unique world-view called the Theory of Forms.

According to their Theory of Forms, our physical world is but a shadow of even greater shapes, called Universals, that reside in a hidden world of ideal forms.

These distinct, yet immaterial substances inhabiting the World of Forms are responsible for reflecting our physical environment, which Plato called the World of Substance.
According to their ‘world-view’, our world is essentially an illusion of a hidden world [of Forms].

In the 17th century, a philosopher named René Descartes brought Plato’s arguments further with his theory on Dualism.
He claimed that the mind and brain were different entities inhabiting different realms in the universe.
Descartes stated that ‘the mind is distinct from the body and its substance is the essence of thought‘.
To date, their theories haven’t significantly gained traction within the physical sciences community.

Thought Theory expands on dualism and metaphysics, and creates a framework that ties the abstract space to the physical space.
Using the thought theory framework, it can be derived how hidden patterns guide the displacement of matter through a fundamental mechanism that equilibrates the organizations of mind and matter within the Universe.
Basically speaking, the arrangement of the physical world (past, present, and future), can be modelled from the interaction of hidden patterns within a mindspace that has a direct influence over the bodies of matter moving across space and time.
Note: In future posts, I will reveal how the mechanism guiding matter is based on mathematical equations resting within hidden patterns in sacred geometry.

What is Thought Exactly?
Thought comes from the abstract perspective of our ‘hyper-dimensional’ universe.
Let me put it this way, every object around us is made of bits of matter that have fundamental values like mass and velocity.
However, where did that object come from? Who made it? How much is it worth? What is its function?
The answers to these questions are held within the abstract perspective of the Universe. Knowing these answers requires knowing about the ‘invisible’ relationships that unite objects in space and time.
Any object we encounter will have some probabilistically-defined structure of information that is embedded within it.
Our ideas on its origin and value are intrinsic to all material forms because the Universe is dualistic in nature, and maintains both a physical and abstract space.
These 2 spaces are joined together within a hyperspace, that is called Mindspace.
Mindspace is a complex grid constructed from the 5 types of relationship patterns. These relationship patterns are real hyper-dimensional structures, that exist within two types of spaces simultaneously.
In one regard, these patterns are the foundation for atoms and objects, while in the other, they are the foundation for intelligent forms of information (and thought).
So when someone is thinking, their minds are moving across an entire 'mindspace' of relationship patterns, and the motion can be described in the same way as someone moving across any physical space.
Therefore, thought is the expression of motion across 'abstract space'.

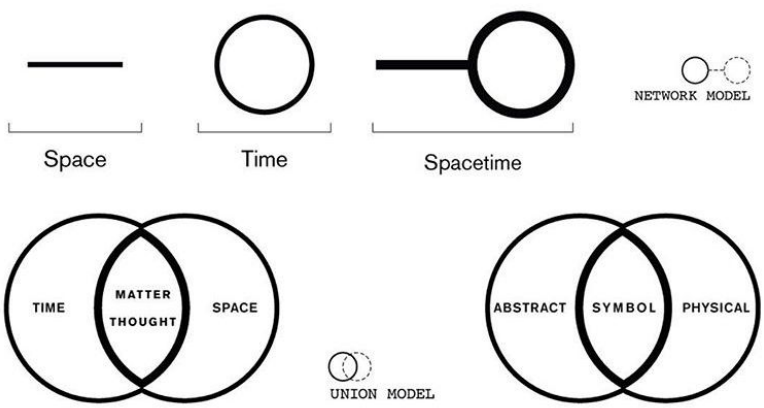


Figure 27 - What is spacetime within Thought Theory?

In thought theory, spacetime is defined very simply: the line represents Space and the circle represents Time.
The network pattern demonstrates how the two concepts differ in shape, meaning, and function.
For example, time is circular and is used for storage, while space is linear and is used for exchange.

In contrast, the union pattern reveals an intersection between them.
The benefits of using patterns to describe spacetime are in developing a clearer picture of a hyper-dimensional structure.
Think of a symbol as an object that exists within an intersection of space and time, and which can be visualized in 5 different ways.
If patterned symbols are actual objects (called Universals in Plato's theory of forms), then the Universe is quite simply an architecture of self-similar circles and lines spread across some depth (ie. fractal cosmology/E-Infinity Theory).

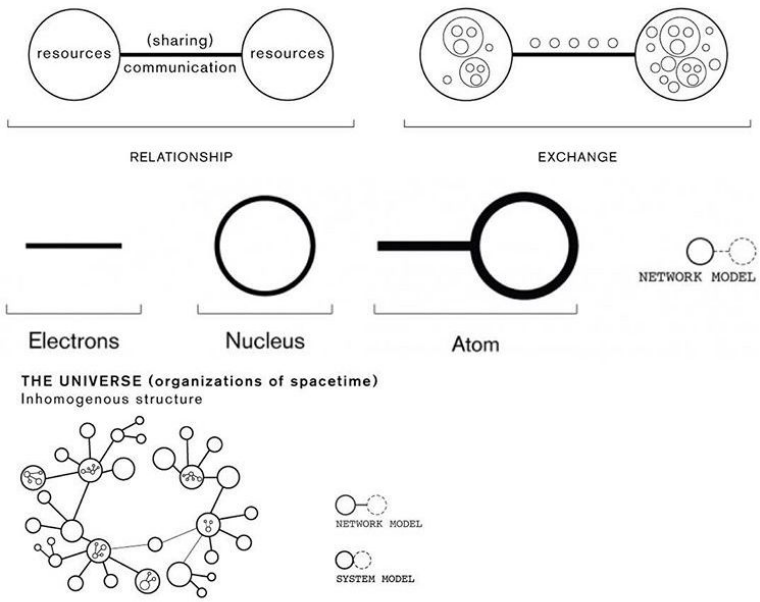


Figure 28 - In thought theory, the Universe can even be described without using the words 'time' and 'space'.
Within the Universe, circles establish pathways to exchange energy, fueling their growth and expansion.
The pathways are forged by the electromagnetic field.
Patterns can help explain why the Universe isn't homogenous and they even help explain the existence of dark energy and dark matter.

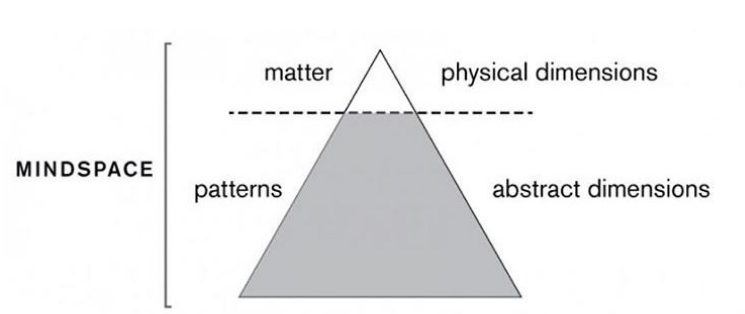


Figure 28 - Symbols are fundamentally connected to the arrangement of matter, and every atom of matter represents one or more patterns in mindspace.
Think of an atom, or any large arrangement of atoms, as the tip of an iceberg.

Above the fold we see matter, however hiding below are massive patterns.
If our traditional 4-dimensional view of spacetime only sees the tip of an iceberg, then a mindspace perspective sees the entire iceberg including spacetime and the region below it that explains abstraction.

Mindspace = SpaceTime Dimensions + Abstract Dimensions.

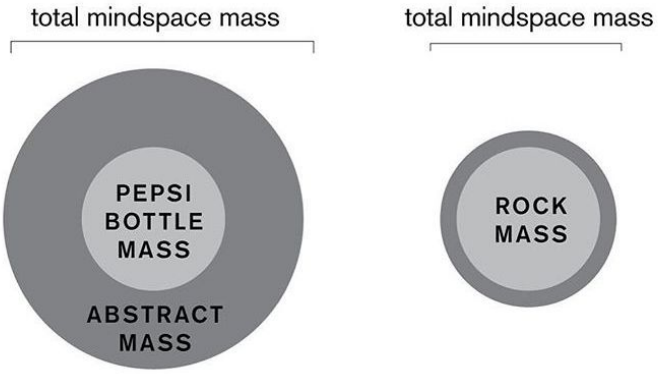


Figure 29 - The Mind manipulates Abstract forms of Energy

What is an abstract form of energy, and how does a mind manipulate it? These are very important questions that Thought Theory seeks to address.
To begin, consider that a mind exists within a mindspace.

This hidden space exists all around and within us, and every arrangement of matter is a part of one or more shared mindspaces.
The main difference between spacetime and mindspace is that spacetime contains 'empty space', while mindspace does not.
Mindspace is a hyperdimensional space that overlaps itself. Its structures are represented as circles and lines and there are no spaces between separated shapes – we only perceive empty space as a function of 'symmetry'.

In spacetime, energy is calculated by the weight and velocity of an object. If an object has mass, it contains energy. If that object is moving fast, it contains even more energy.
The concept of energy was created to explain how one physical body forces change onto another body as it moves across spacetime.

Thought theory explains that the circle and line structures in mindspace follow these same observations, however in an abstract sense.

For example, ‘a rock’ and ‘a bottle of Coke’, of the same weight, moving at the same speed, contain roughly the same amount of energy.
However, from the perspective of a mindspace, a bottle of Coke will usually contain more energy than a simple rock of similar weight and velocity.
The additional energy exists because a bottle of coke contains specific arrangements of relationships (designs, words, numbers) that create overlapping mindspaces.
This infuses a bottle of coke with ‘abstract’ energy, which causes the displacement of people around it. This energy is stored within the arrangement of its matter (ie. structures of information like its logo).
Traditionally, physical energy is calculated by adding together all the sizes and speeds of its atoms – it does not take into account the ‘arrangement’ of these atoms such as logos, words, pictures, etc.
In thought theory, the abstract energy must be somehow included when calculating energy.
Physical energy ≈ sum of atoms
Abstract energy ≈ sum of non-random arrangements between atoms
Total energy that exists in mindspace = physical + abstract
In conclusion, the abstract properties of matter generate pulling and pushing effects that are exerted on the minds of neighboring people (and other living things), and thus qualifies as a form of energy.

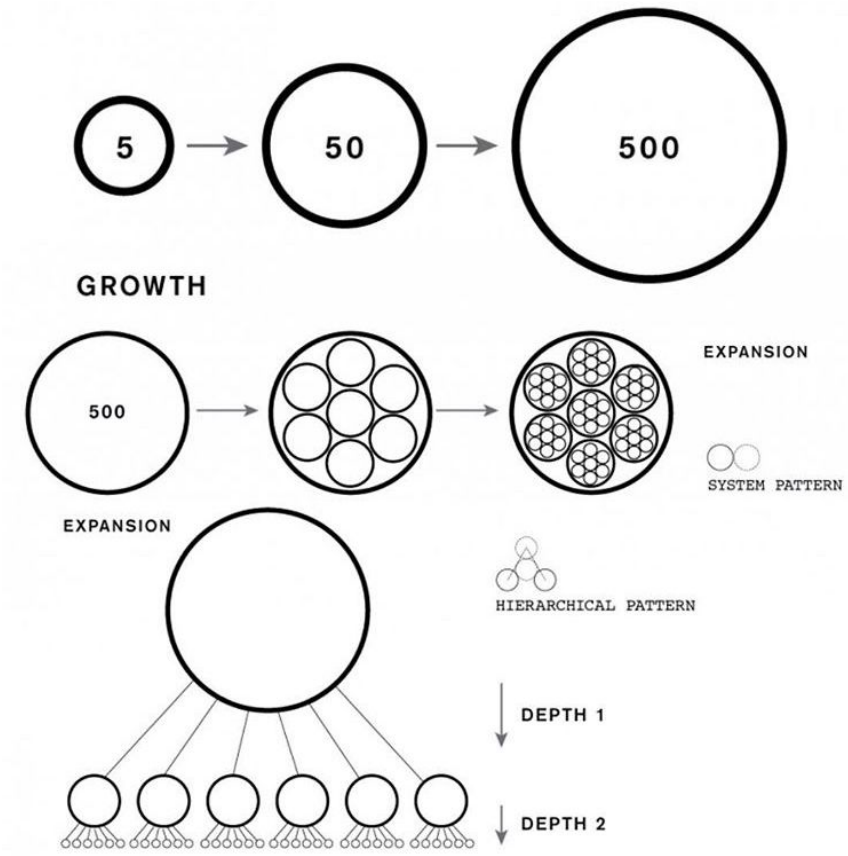


Figure 30 - The difference between Expansion & Growth

Is there a difference between expansion and growth?
It is a scientific fact that the Universe has been ‘expanding’ for the last 14 billion years. But does that mean it has been growing? Does it have more energy than it used to? No, it does not. The universe has not grown in energy, therefore it has only ‘expanded’.

Since it makes perfect sense that growth in energy should be illustrated by different sizes of circles, how should 'expansion' be illustrated?

To describe expansion we can use the circles within circles pattern.
Therefore, expansion is not a function of the outer perimeter, but a function of the number of inner-layers.
The expansion of any space is an expansion of depth and scale.

Also pictured above is what expansion in depth looks like with respect to the hierarchical pattern.

What the hierarchical pattern shows, that you cannot see easily from the systems pattern, is the ‘depth’ in which the additional systems exist. Expansion is the creation of new levels within the hierarchy, which equates to ‘depth’.
Now let me show you how this concept applies to Dark Matter and Dark Energy.

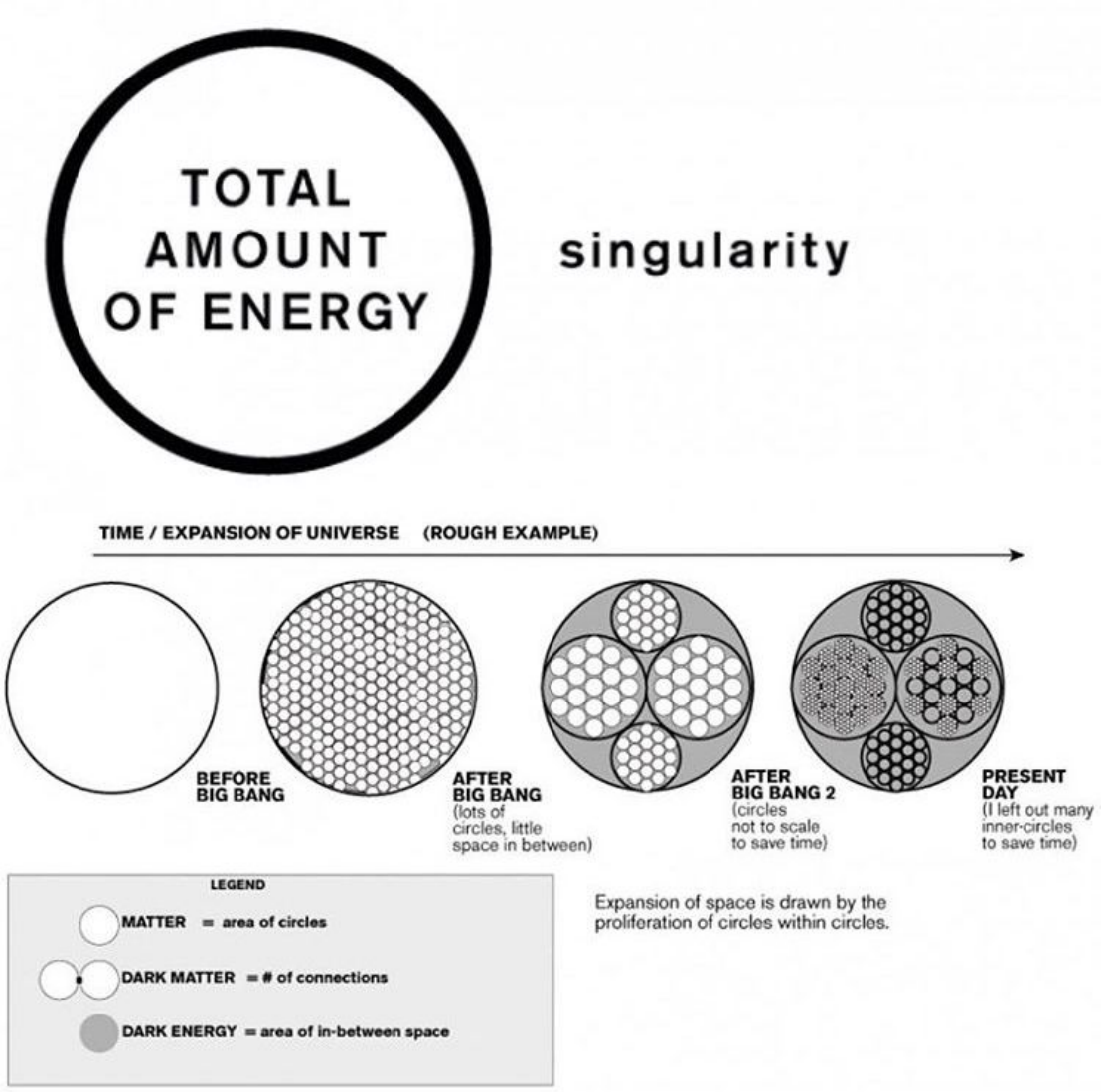


Figure 31 - Explaining Dark Matter and Dark Energy
In the present-day, about 14 billion years since the Big Bang, the energy composition of the Universe is approximately the following:
A small amount of atoms and light
A medium amount of dark matter
A large amount of dark energy

However, after right after its initial inflationary period, the makeup of the Universe was roughly:
A medium amount of atoms and light
A large amount of dark matter
No dark energy
Also note that there also seems to be a generally constant 6:1 proportion of dark matter to atoms.

I'm now going to provide a model that explains these general observations. The model is created by referencing the relationship patterns previously described in Thought Theory.
Prior to the Big Bang, there was a perfectly ordered singularity of space and time that contained all the energy we have in our present-day Universe.
Since the singularity, the amount of energy within the Universe has remained constant.
And we know the Universe has been expanding ever since the Big Bang, and we also know that the rate of expansion is increasing (ie. exponential rate).

Instead of 'inflating' the circle, we illustrate expansion by adding circles within circles, that create layers, which in turn creates 'depth'.
So where are these circles coming from? Expansion… The constant expansion of the universe is creating these sequential layers of circles.
So in effect, adding circles signifies increasing entropy, and the forward progression of 'expansion'.
It is important to note that in this example, the concept of 'time progression' shows much resemblance to 'expansion', essentially the concept of 'time' is a measurement of 'perceived expansion'.

Figure 32 - So how does this apply to Dark Matter and Dark Energy?

In this very rudimentary model, the total amount of dark energy is proportional to the total amount of layers, while the amount of dark matter is proportional to the total number of 'kissing' circles.
By the way, the maximum kissing number is 6.
This might be the maximum possible ratio between observed quantities of dark matter to matter, if it could be shown that these mysterious phenomenons have everything to do with the apparent circle-packing property of spacetime.

Since each circle represents regular matter, dark matter is a function of the interconnectedness of matter, which gains in strength when there is lots of it grouped together, hence why dark matter is important when considering galactic bodies rather than when considering small objects like atoms.

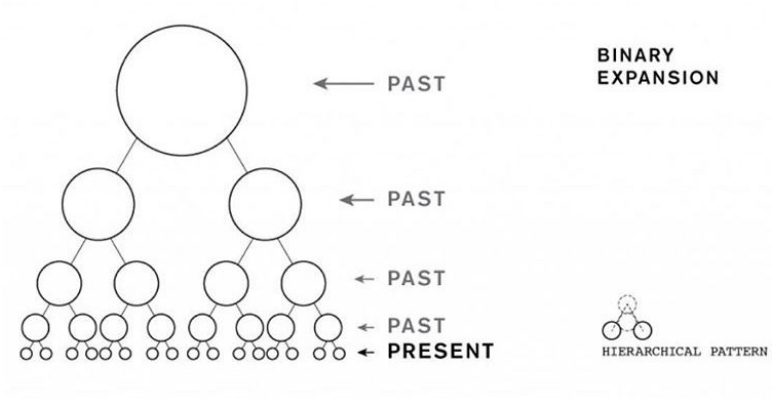


Figure 33 - Now let's take a look at these ideas using the hierarchical pattern.

Within a hierarchical pattern, the conceptual flow of 'time' is what adds new circles to the hierarchy.

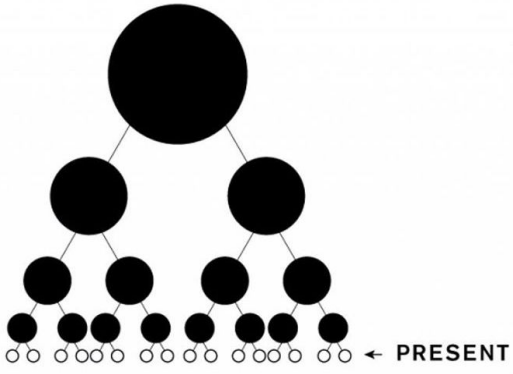


Figure 34 - Since the present is the bottom most layer of circles, the upper layers have essentially gone ‘dark’ – yet they are still important when understanding the configuration of total energy.
Over time, the total area of the most inner-layer of circles, compared to the area of the ‘dark’ circles, shrinks, signifying a drop in the total matter to dark energy ratio.
The hierarchical expansion is also growing exponentially, which might explain how the Universe’s speed of expansion is increasing.

Over time, the expansion of the universe creates lots of circles within circles – which unlike this diagram, are probably not so homogenous.
So 13-14 billion years later, the universe finds itself somewhere within this circles within circles illustration, and we end up with the matter/energy makeup that is currently observed.
And there you have it! A simple, hypothetical model explaining the conceptual origin of matter, dark matter, and dark energy.

Note: I’m using a very simplistic model. It is not drawn exactly, and is only meant to conceptualize these 3 types of energy. Perhaps a simulation showing the exact progression of expansion could one day be done using this approach, but it would require a much more precise measurement of areas, numbers of circles, packing configuration of circles, and so forth.

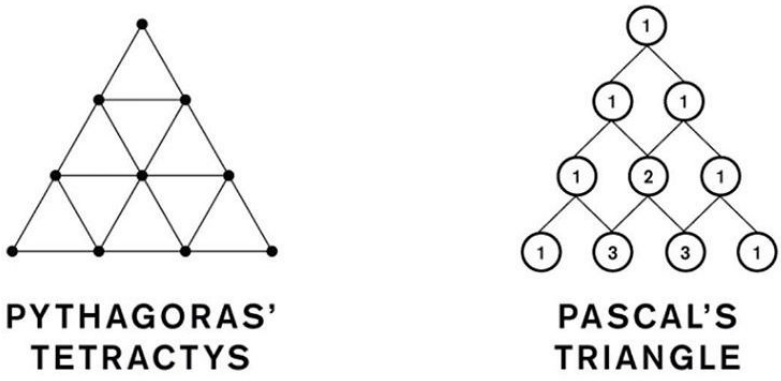


Figure 35 - The Tetractys, Pascal's Triangle, and Binomial Expansion

It is known that in Ancient Greece, a famous metaphysicist named Pythagoras worshipped a particular shape called the Tetractys.
He and his followers believed it to symbolize everything that is perfect about the Universe.

The Tetractys is an equilateral triangle with 10 interconnected points across exactly four layers.
The Pythagoreans believed that this basic shape of nature reveals doorways to the most profound mathematical principles of the Universe.

One of these doorways leads to Pascal's Triangle.
Pascal's triangle is also an ancient concept that Pascal called the 'Arithmetic Triangle' when he scientifically re-introduced it in the 17th century.
Pascal's triangle is a triangular array of the binomial coefficients, and its form can be considered the base of probability theory while exhibiting an exquisite relationship with the 24 reduced Fibonacci numbers and containing an infinitely repeating compressed 1-2-4-8-7-5 sequence, which was briefly explained earlier in this book.

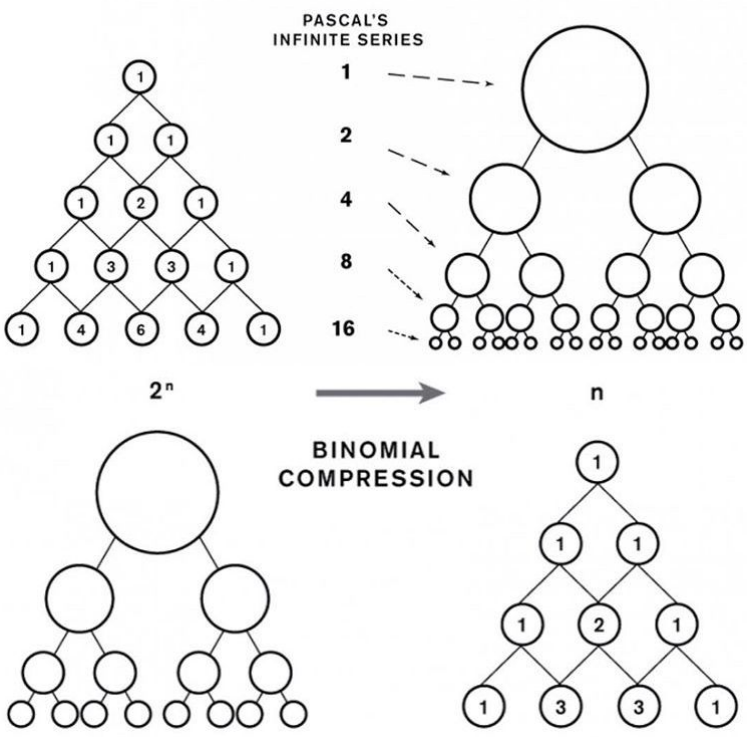


Figure 36 - Pascal's triangle is a special tool used to calculate a very basic concept, a hierarchical pattern… The 'binomial' coefficients within the Arithmetic Triangle represent the branches per row in the hierarchy. Pascals triangle compresses 2n circles into just n circles.

The Arithmetic Triangle is nature's compression algorithm…
When mathematicians employ the binomial expansion (ie. Pascal's triangle), they are calculating individual branches within a hierarchical pattern (ie. binary tree). And the Pythagoreans understood this.

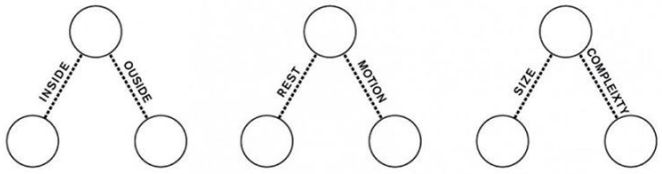
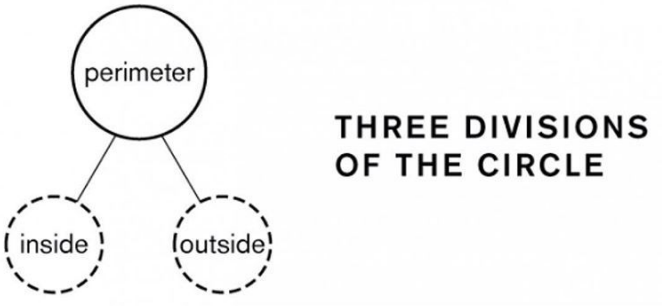


Figure 37 - The Hierarchical Pattern of Mindspace

It also appears that the duality of rest vs. motion are responsible for assembling the hierarchical pattern in the first place – and reveal the concepts of probability and expansion during the process of creating 'depth'.



The structure of the Universe has to come from somewhere.
Modern physicists have discovered a majority of the basic functions of the Universe, but they haven't provided any great theories on how its framework came to be.

Thought Theory explains that everything originates from the circle, and its three basic divisions (the inside, outside, and border/perimeter).
These divisions lead to relativity, quantum mechanics, and even thought, and this is made possible by 'conceptual overlaying' (ie. mirror-symmetry).
In Thought Theory, it's a fundamental law that allows an object to symbolize more than one concept simultaneously.
Through conceptual overlaying and symmetry, all of the things we come to discover and realize, fall within the three basic divisions of the circle.

The above pattern is of the upmost importance – it can be understood as the Three Principles of Mindspace and can be found at the top of the Tetractys.
The hierarchical branches are created from the basic nature of duality itself.

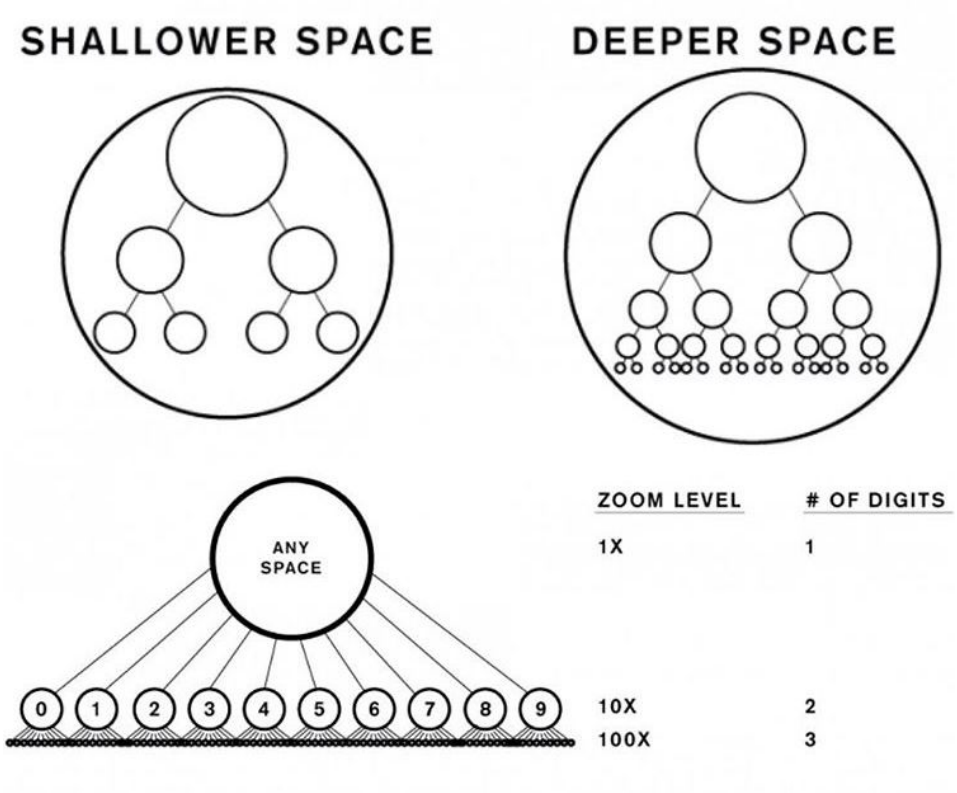


Figure 38 - Approximations are the Foundation for a Hidden Framework in the Mind

I will now introduce a series of approximations that are very real, but are only true within a truncated region of space.
Mathematicians have labored for over 6 millennia in order to rid mathematics of 'approximations'. They want to know as many decimals as possible, in order to be increasingly 'precise' within our seemingly infinite space...
Approximations are only considered good enough until a new invention comes along that somehow increases the precision of spatial measurement.
Sometimes new tools can turn a measurement from 'approximate' to 'exact'. That's considered an achievement in mathematics.

However, there are many calculations that mathematicians can say for certain will never be 'exact'. These calculations always contain an 'irrational' number.
When calculating with irrational numbers mathematicians use a single strategy – 'More decimals = more precision'. They want to calculate the most precise answers possible using the most precise irrational numbers possible. For example, they have unearthed thousands of digits of PI:
3.14159265358979323846264 338327950288419716939937 5 10582097494459230781640628…
It's very important to consider that it only takes 39 decimals places of PI to calculate the circumference of the entire Universe within the width of a single hydrogen atom!
This means that calculating thousands and millions of digits of PI is not really useful other than for providing an exercise on 'randomness' and 'infinity'.
So what is the exact value of an irrational number? Nobody can say for sure – therefore mathematicians have a single mindset:

‘More decimals = more precision’.
These assumptions lay on one particular principle: that they can produce unlimited decimals.
What if only 4 decimals could be produced? What if decimals require ‘space’, and there are some spaces that just aren’t big enough?
If any space can be illustrated within a hierarchical pattern, then each layer represents an additional decimal of precision.

Each layer represents 10x more precision in calculating the ‘depth’ of that space.
This is essentially how a ruler works.
But if the space being measured is just 4 layers deep, its numbers could only be measured up to 4 digits (ie. decimals).

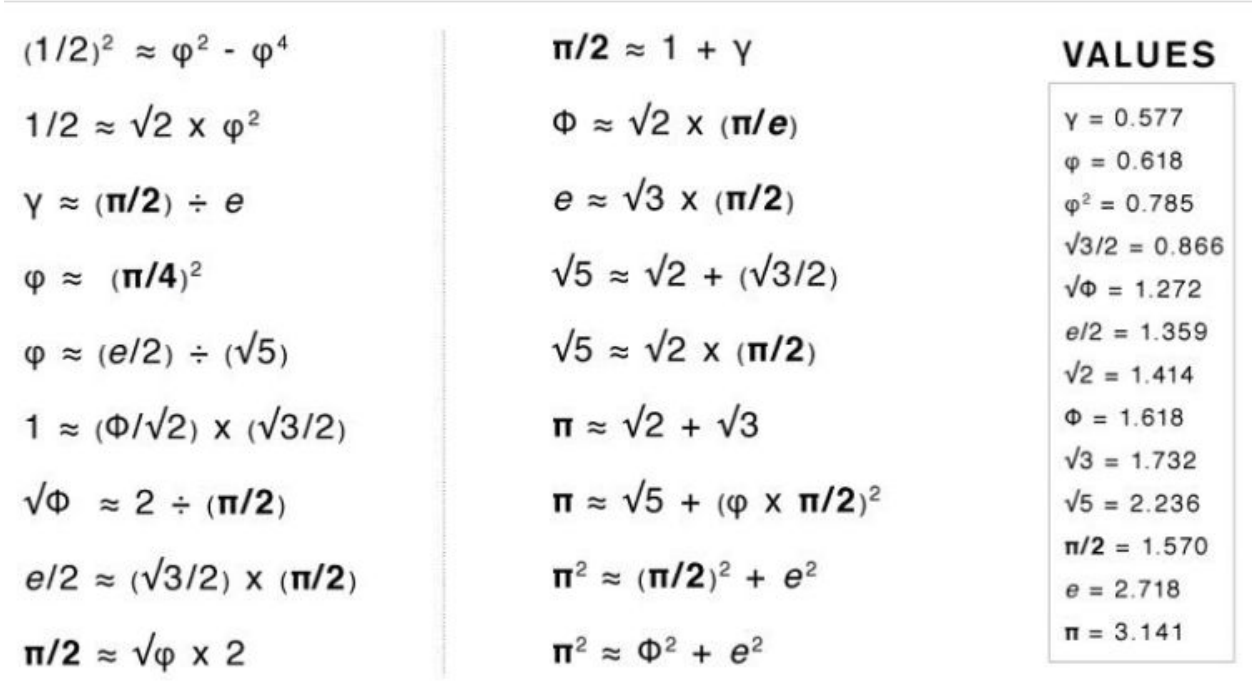


Figure 39 - That’s where these approximations become very precise.
All of the equations above are true if the number of digits used in calculations is less than or equal to 4.
The equations include all of the most important irrational constants found in nature.

Notice that there are no 6’s 7’s 8’s or 9’s within any of the equations. It’s because these numbers are not really as important as the first six (0, 1, 2, 3, 4, 5).
In fact, only the integers 1,2,3 and 5 are referenced, which are all Fibonacci numbers.
Note; 4 is also referenced twice above as a computation, not as an integer.

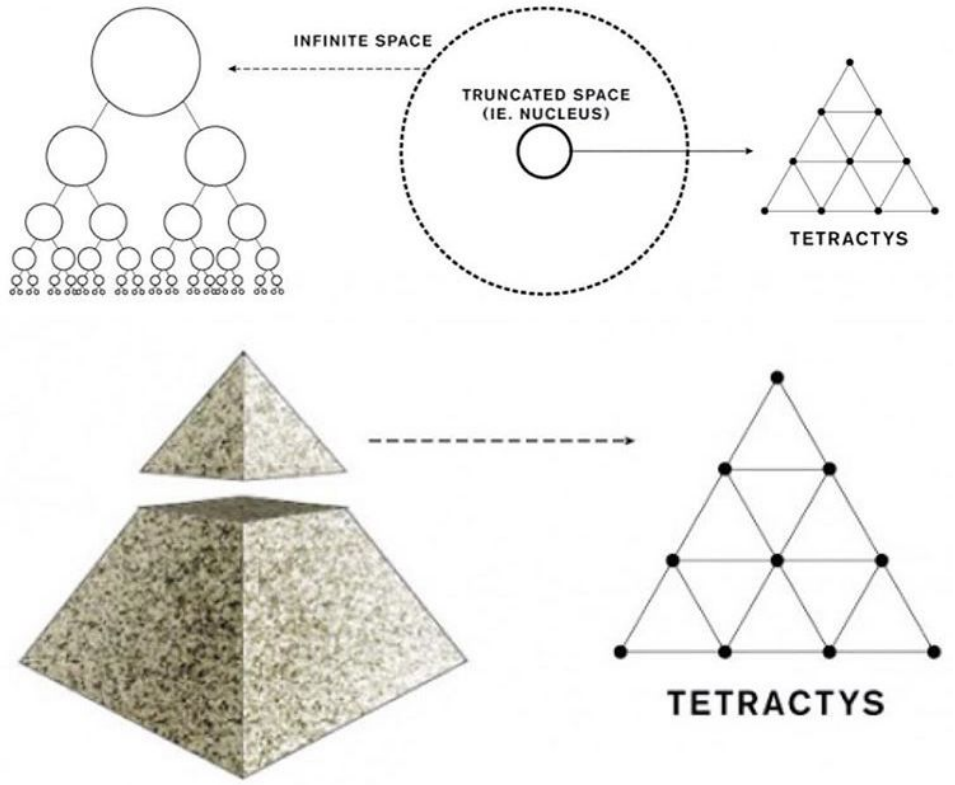


Figure 40 - Why truncate each constant to 4 decimals? I believe it's because of the Tetractys…
The Tetractys represents the first four layers of any mindspace. It's a truncated region, resulting in truncated numbers.
It can be compared to a natural capstone over every hierarchical pattern (ie. space) in nature!

So consider that our biological senses function in the range of 100x – 1000x precision.
For example, we cannot see a difference between a shape that is drawn in 1,000x or 10,000x (…this is why RETINA displays are about 350ppi, and not 3500ppi).

So this coincidence with our senses may indicate that the spaces we create in our minds are founded across a 4-layer hierarchical pattern, that can be calculated with a series of 'approximations'.
The approximations are in-focus (and exact) if you truncate all the values before the first 4 decimals, and become out of focus if you do not.

I believe that the brain translates these hierarchical patterns into 'symbols' and goes on to produce thought as a bi-product of their interactions within the mindspace.

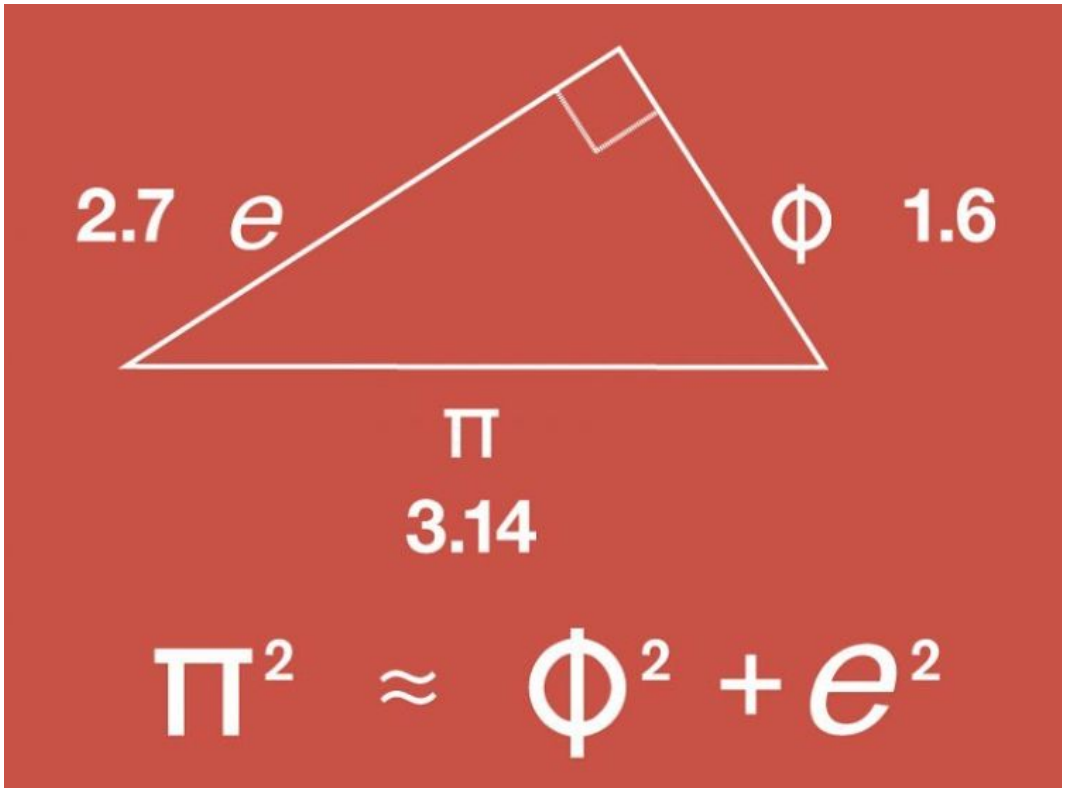


Figure 41 - The Most Important Irrational Constants Joined Together

The same person that innovated Thought Theory also recently discovered that pi^2 ≈ phi^2 + e^2. In this post, I am going to explain what this remarkable connection means.
There are few reasons you won't find references to this geometry online, including:
1) most people haven't tried the calculation,
2) the values in the equation require truncation (considered to be somewhat erroneous by mathematicians)
3) and even if it was discovered, its significance would be too puzzling

Thought Theory explains that each of our thoughts are reflective of an organized mindspace. The mindspace is geometrical, because it's a mathematical architecture that maintains 'patterns' (that we come to visualize as symbols).
Pi, Phi, and e are found in a majority of equations used in classical and quantum mechanics; and I believe they are also vital in calculating the areas of the hyper-dimensional spaces within the mind. They are the most important numbers in the universe, and Thought Theory merges these numbers, their meanings, and their mathematical concepts into a single model that describes the basic processes of any symbolic space.
And it reveals something extraordinary.

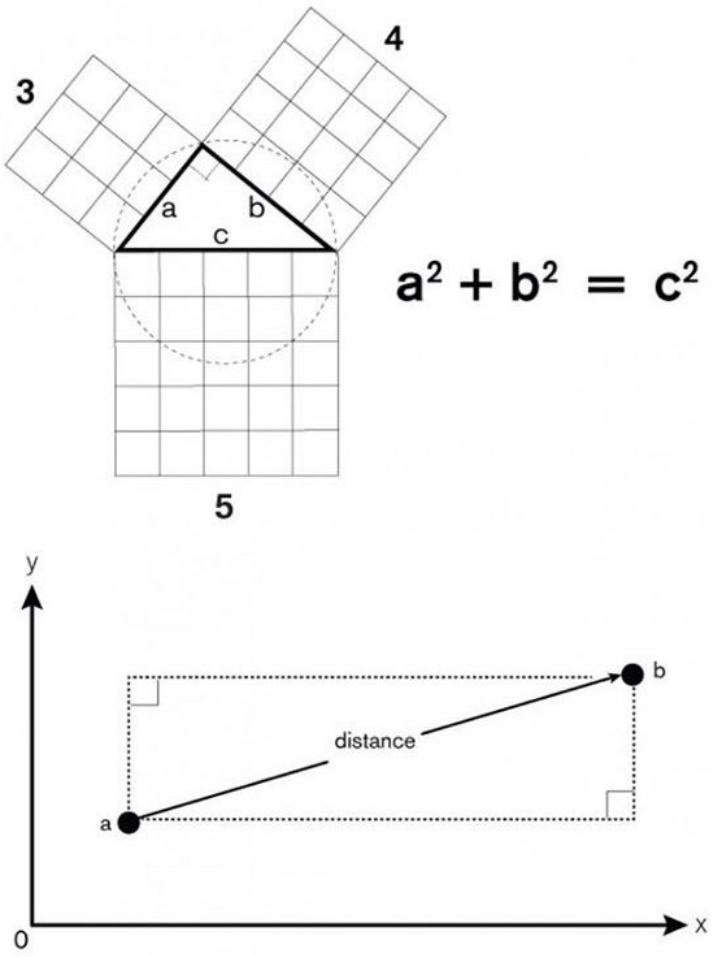


Figure 42 - Consider that the equation binding the three constants is none other than the Pythagorean theorem, the most respected equation in nature.
This equation is unique because it's used to calculate distances between any two points on a spatial plane.

And within our brains and our minds, our thoughts must also be organized across distances and spaces.
But in contrast to most linear measurements, I think that the distances within a mind are calculated in rotations (across its abstract patterns).

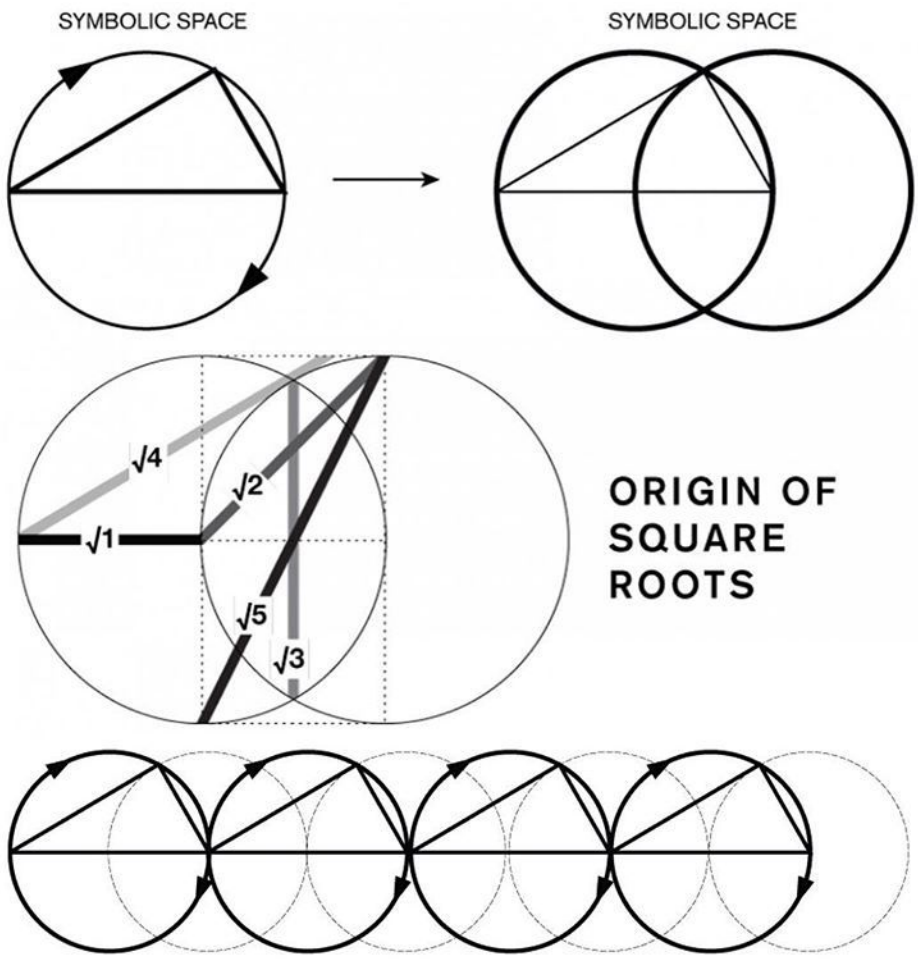


Figure 43 - Why would the connections between pi, phi, and e be significant?
Because conceptually:
PI = Circular Perimeter
PHI = Expansion
e = Growth
Combined together, these three constants appear to create a symbolic space within a rotation.

Their function is to architect a hyper-dimensional area that can be populated with relationship patterns (hierarchical, union, network, system, and gear).
The patterns are assembled into ‘spaces’ and the interaction between these spaces leads to intelligent thought and symbolism.
The hyper-dimensional space, called mindspace, is based on the Pythagorean Dyad, which is centered above.
This implies that the entire collective mindspace is spread across a grid of dyads, a concept very similar to El Naschie's E-Infinity theory; when viewing the previously shown 2-dimensional projection of the quantum gravity of spacetime vacuum fluctuation around a Poincare circle.

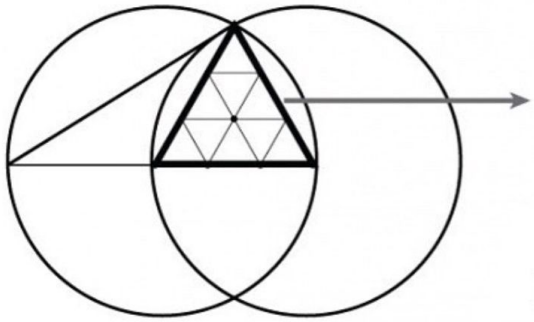
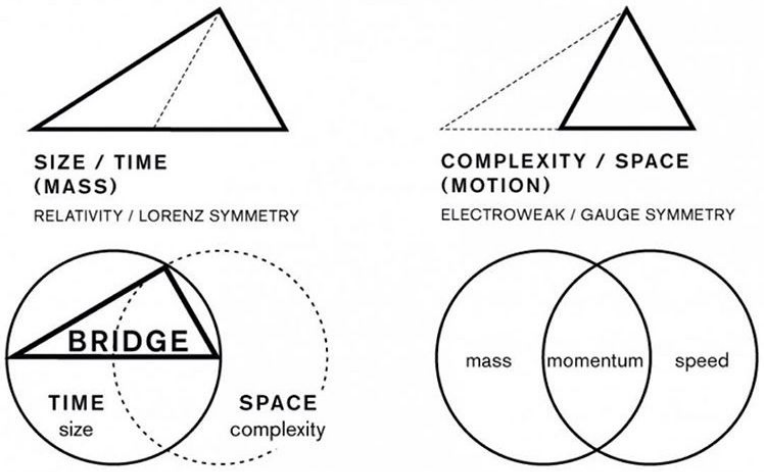


Figure 44 - In quantum field theory, the fabric of spacetime is visualized as consisting of fields, with the field at every point in spacetime being a quantum harmonic oscillator, with neighboring oscillators interacting.
It is hypothesized that each 'field' in mindspace is an oscillator governed by a Tetractys inside its Vesica Piscis, as shown above.
The Tetractys represents the root of a hierarchical pattern within mindspace. (ie. a symbol)

Figure 45 - Each symbol is under the control of the fundamental triangle, which can be divided into two sections.

And each triangle can be visualized as a bridge connecting the concepts of Time and Space.



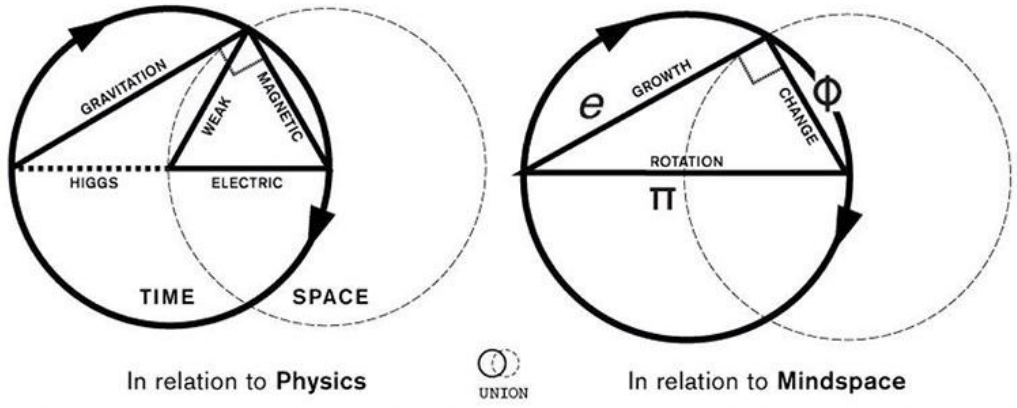


Figure 46 - PI, PHI, and e are root concepts that manage the exchange of information (ie. patterns) between pockets of time in a mindspace.
They should be thought of as an ideal mechanism that generates natural forces which affect both symbols in a mindspace and arrangements of matter in a physical space, simultaneously.

12. Future Work and Collaboration

This concludes the first 4 parts of my book, “The Spiral in Nature”.

At this point I hope that you can see the importance of numeric pattern analysis, and also that you can begin to understand the interconnected nature of our universe through a whole new perspective

As stated before, I see this book as the beginning of a greater work in progress and is not a conclusion in and of itself. I plan on releasing several more parts of this book, as well as several other books over the next few years.

There were many sections in this book that could have been further elaborated on, but for the sake of space, this continued analysis will be saved for future editions.

There are many topics that I wish to expand on in future editions, including but not limited to; revelation and analysis of the ‘fractal vortex equation’ that I discovered on 2/11/16, further analysis of the fractal dimensions of spacetime in string theory revealing more hidden patterns that I have discovered, further analysis of E - Infinity theory and my correlated discoveries (such a large amount of information was covered in this book, that we were limited to only briefly introducing El Naschie’s theory for the sake of space), further analysis of the alternative Fibonacci sequences and their correlation to numeric pattern analysis as discovered by Chad Adams, further analysis of the hidden ‘Solfeggio Nonagon’ Fractal Code in 1/9^n which correlates to both string theory and also the reduced prime number cross pattern, further analysis of the 496 dimension E8E8 lie group in superstring theory and many correlations that I have discovered, lastly further analysis of ‘Theory of Thought’ and obvious correlation to the approximation theory that Robert Edward Grant has discovered since this books inception.

In the past 2 years since I began writing this book, my sales career has taken off and I have been doing as best as I can to balance the focus on my career / income with my independent research in mathematics. I am only 26 years old right now, and I have not been able to monetize this research so far. When the opportunity arises to be paid for my research, I will be able to expedite the production of this content by allocating more time per week to focus on this research. If anyone is interested in collaborating with me on future editions of this book, research / analysis or any other form of mathematical publication, please don’t hesitate to reach out to me directly on either instagram, or by emailing anthony.canosa@gmail.com. This information is the tip of the iceberg, these 4 parts of my book represent about 20% of the total information that I wish I was able to release in a final edited version right now. Fortunately, I am in the early stages of my life and I am very blessed to have many years left of research and writing. Stay tuned, and I hope that you enjoyed reading and learning from this book.

References

The Origin of the Ancient Solfeggio Frequencies
This section is written by Salah-Eddin Gherbi and contains some of my own analysis
All images in this section are from Salah-Eddin Gherbi

Why 111?
This section is a combination of analysis from Salah-Eddin Gherbi and myself.
All images in this section are from Salah-Eddin Gherbi

Slope of the Great Pyramid
This section is a combination of analysis from Salah-Eddin Gherbi and myself.
All images in this section are from Salah-Eddin Gherbi

111/1.62 String Theory Correlation
In this section I use Salah-Eddin Gherbi's analysis to correlate to string theory.

n/1.62 = 50/81 Ratio - Reciprocal of 81
Figure 5 - This image is from www.joedubs.com
This analysis is from www.joedubs.com

Reciprocal Powers of 9 - Hidden 'Solfeggio Nonagon' Fractal Code in 1/9^n
In this section I reveal a remarkable number pattern of infinite complexity that I discovered in 2017 by further analyzing the writing of Salah-Eddin Gherbi which has introduced and led up to this section. This analysis was originally written by me and posted on my own website in 2017.
www.goldenspiral.proboards.com

The 24 Reduced Fibonacci Numbers and the Solfeggio Frequencies - E8E8 Correlation
This section is a combination of analysis from Salah-Eddin Gherbi and myself.
All images in this section are from Salah-Eddin Gherbi

Revisit - The Bible, Numbers 7:12-89 and the Solfeggio Scale
The Bible, Numbers 7:12-89 and the Solfeggio Scale
This section is written by Paul Bevan on his website
https://tombedlamscabinetofcuriosities.wordpress.com/
Figures 7, 8, 11, 12 - These images are from Paul Bevan.
Figure 9 - This image is from Salah-Eddin Gherbi's book "The Etheric Particle 216"
Figure 10 - This image is from www.polarizedfractalmaththeory.com

Triangular Number 73 and The Bible
This section is written by Salah-Eddin Gherbi in his book "The Etheric Particle 216"
All images in this section are from Salah-Eddin Gherbi except for Figure 14 and its associated text which is from http://goyimgazette.com/wp-content/uploads/geneticpatterns.pdf

Salah Pyramid Info
This section is written by Salah-Eddin Gherbi in his book “The Etheric Particle 216”
All images in this section are from Salah-Eddin Gherbi

Thought Theory - Approximations
This section contains a brief introduction to Jason Shaw’s book “Theory of Thought”.
This lesson was originally re-posted on my instagram page in July of 2016 and contains some of my own edits in order to demonstrate correlation of this material to the content that was previously discussed in this book. The content that I have shared is available for free on Jason’s website www.theory-of-thought.com.
All images in this section are from Jason Shaw’s website www.theory-of-thought.com

Future Sections and Collaboration
This section is a conclusion to the first 4 parts of my book. Future work is introduced.